

AXIBIO



Product Catalogue - 2025

Enabling Innovative Science

From The Director



Dear Valued Clients,

Warm greetings from the AXIVA family.

At AXIVA SicheM Biotech, we are proud to be a trusted partner to the life sciences industry-an achievement made possible through our unwavering commitment to innovation, quality, and collaboration.

Our mission has always been clear: to deliver cutting-edge, application-centric solutions that empower research and development across diverse sectors, including prestigious research institutes, pharmaceutical companies, the food & beverage industry, and pollution regulatory bodies.

We have developed specialized capabilities in manufacturing high-performance **Filter Paper, Glass Fiber Filters, Filtration Consumables, Engineered Plastics,** and **Analytical Vials & Liners** designed for liquid and gas chromatography. Each of our offerings is crafted with precision, guided by robust R&D capabilities rooted in material science, engineering, and biotechnology.

To ensure excellence, we have invested in a world-class manufacturing facility, implementing stringent quality control measures that adhere to global standards. Our commitment to quality and consistency drives us to work closely with our clients, ensuring their evolving needs are met with reliable solutions.

With our 2025 Catalogue, we are excited to introduce innovative products specifically designed to address challenges where finding reliable partners has been difficult.

We sincerely thank all our partners for their continued collaboration and trust. Together, we are advancing the frontiers of life sciences with dependable products and consistent supply.

Looking forward to strengthening our partnership and contributing to your success.

Warm Regards,

A handwritten signature in black ink, appearing to read 'Arvind Agarwal', written in a cursive style.

Arvind Agarwal
Managing Director

Why Trust Us



State of art
manufacturing facility



In-Home
R&D Team and Facility



Team of
Highly experienced People



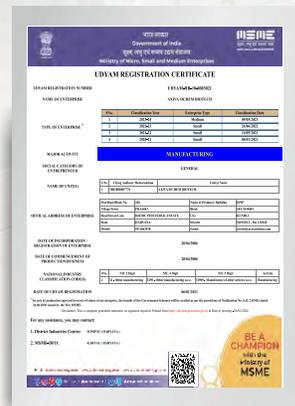
EXPERIENCE

30+ Years of Experience



Satisfactory
Customer Services

Our Certifications



Quality Management

Atxibio - Axiva Sichem Biotech maintenance the quality standard through strict process parameters, quality inspection and SOP's. we believe in quality control measures and periodic reviews to insure high quality products.

The process of Quality Management is continuous.



Axiva Sichem Biotech, is the leading manufacturer of Filtration solutions, Plasticware, and molecular Biology Kits, with experience of over 30 years which gives us an edge at the operational level and loads us with expertise for being acceptable by premier cement industries, Pharmaceutical Industries, prestigious Research Institutes, and Pollution Control Boards all over India.

In the past few decades, we have established our footprints in India and globally with satisfied and happy clients in over 50+ countries.

We here believe in Quality and service, and to deliver the same we work every day on improving products and production units, opting for new technologies, and achieving global standards along with the edge of having a highly trained technical team to make the Customer experience satisfactory.



We possess a state of art manufacturing facility as per the cGMP norms, with ISO 9001:2015 quality certification and CE authorization. Our manufacturing facility is equipped with advanced machines and clean rooms complying with class 10000 and class 100000. We have an in-home advanced Q.C. Lab equipped with high-end equipment including HPLC, Spectrophotometer, and many more supported by highly experienced professionals for error-free maintenance of Quality Standards.



Filters & Filtration Assemblies

AxiBio Filter Papers

Precision in Filtration

Filter papers are vital for laboratory and industrial applications, ensuring efficient filtration across various fields. AxiBio offers a comprehensive range of high-quality filter papers tailored for diverse needs.



AxiBio is proud to be the first Indian company to produce full range of filter papers. Our filter papers are manufactured from pure cellulose. We ensure the quality and uniformity by following the strict manufacturing protocols.

QUALITATIVE FILTER PAPER

QUANTITATIVE FILTER PAPER

HARDENED ASHLESS FILTER PAPER

GLASS FIBER FILTERS

QUARTZ MICRO FIBRE FILTERS

EXTRACTION THIMBLES

QUALITATIVE FILTER PAPER


N001 100R AXIBIO - QUALITATIVE FILTER PAPERS R SERIES- 11 μ m


Research Grade

Closely similar to grade 1

Technical Specification

| | | |
|----------------------|---|--------------------|
| Basis Weight | : | 85 - 87 gsm |
| Retention | : | Medium Crystalline |
| Filter Speed | : | Medium Fast |
| pH Resolution | : | Very Low |
| Wet Strength | : | High |
| Ash Content | : | <0.1% |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|----------|--------|--------------|----------|---------|-----------|
| 100090R | Circle | 90 mm | 100 | 1 | 842.00 |
| 100110R | Circle | 110 mm | 100 | 1 | 902.00 |
| 100125R | Circle | 125 mm | 100 | 1 | 1015.00 |
| 100125RB | Circle | 125 mm | 100 | 50 | 48,210.00 |
| 100150R | Circle | 150 mm | 100 | 1 | 1,199.00 |
| 100185R | Circle | 185 mm | 100 | 1 | 1,795.00 |
| 100240R | Circle | 240 mm | 100 | 1 | 3,673.00 |
| 100320R | Circle | 320 mm | 100 | 1 | 7,579.00 |
| 100465R | Sheet | 460 x570 mm | 100 | 1 | 9,500.00 |
| 100457R | Sheet | 460 x 570 mm | 500 | 1 | 45,125.00 |

N002

102R AXIBIO - QUALITATIVE FILTER PAPERS R SERIES- 8 µm

M

Research Grade

Closely similar to grade 2

Technical Specification

| | | |
|----------------------|---|--------------------|
| Basis Weight | : | 97 gsm |
| Retention | : | Medium Crystalline |
| Filter Speed | : | Medium Fast |
| pH Resolution | : | Very Low |
| Wet Strength | : | High |
| Ash Content | : | <0.06% |
| Thickness | : | 190µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|----------|--------|--------------|----------|---------|-----------|
| 102125 R | Circle | 125 mm | 100 | 1 | 1,560.00 |
| 102465 R | Sheet | 460 x570 mm | 100 | 1 | 21,780.00 |

N003

103R AXIBIO - QUALITATIVE FILTER PAPERS R SERIES - 6 µm

M

Research Grade

Closely similar to grade 3

Technical Specification

| | | |
|----------------------|---|--------------------|
| Basis Weight | : | 185 gsm |
| Retention | : | Medium Crystalline |
| Filter Speed | : | Slow |
| pH Resolution | : | Very Low |
| Wet Strength | : | Medium |
| Ash Content | : | <0.06% |
| Thickness | : | 390 to 400 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|----------|--------|--------------|----------|---------|-----------|
| 103125 R | Circle | 125 mm | 100 | 1 | 2,890.00 |
| 103465 R | Sheet | 460 x570 mm | 100 | 1 | 39,160.00 |

N004

104R AXIBIO - QUALITATIVE FILTER PAPERS R SERIES- 25 µm

M

Research Grade

Closely similar to grade 4

Technical Specification

| | | |
|----------------------|---|-------------------------------|
| Basis Weight | : | 90 gsm |
| Retention | : | Medium Crystalline/Gelatinous |
| Filter Speed | : | Fast |
| pH Resolution | : | Very Low |
| Wet Strength | : | High |
| Ash Content | : | <0.06% |
| Thickness | : | 200 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|----------|--------|--------------|----------|---------|-----------|
| 104110 R | Circle | 110 mm | 100 | 1 | 1,505.00 |
| 104125 R | Circle | 125 mm | 100 | 1 | 1,780.00 |
| 104150 R | Circle | 150 mm | 100 | 1 | 2,460.00 |
| 104465 R | Sheet | 460 x570 mm | 100 | 1 | 26,405.00 |

N005

105R AXIBIO - QUALITATIVE FILTER PAPERS R SERIES - 2.5 µm

M

Research Grade

Closely similar to grade 5

Technical Specification

| | | |
|----------------------|---|-------------------------------|
| Basis Weight | : | 100 gsm |
| Retention | : | Medium Crystalline/Gelatinous |
| Filter Speed | : | Medium |
| pH Resolution | : | Very Low |
| Wet Strength | : | Medium |
| Ash Content | : | <0.06% |
| Thickness | : | 198 to 200 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|-----------------|--------|--------------|----------|---------|-----------|
| 105110 R | Circle | 110 mm | 100 | 1 | 1,694.00 |
| 105125 R | Circle | 125 mm | 100 | 1 | 2,110.00 |
| 105150 R | Circle | 150 mm | 100 | 1 | 3,340.00 |
| 105465 R | Sheet | 460 x570 mm | 100 | 1 | 34,940.00 |



QUANTITATIVE FILTER PAPER

N006

400R AXIBIO - QUANTITATIVE FILTER PAPERS R SERIES - 8 μm



Research Grade

Closely similar to grade 40

Technical Specification

| | | |
|----------------------|---|------------------------------|
| Basis Weight | : | 90-95 gsm |
| Retention | : | Medium Crystalline (5-10 μm) |
| Filter Speed | : | Medium |
| pH Resolution | : | Very Low |
| Wet Strength | : | High |
| Ash Content | : | <0.007% |
| Thickness | : | 210 μm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 400012R | Circle | 12.7 mm | 1000 | 1 | 2,406.00 |
| 400070R | Circle | 70 mm | 100 | 1 | 1,940.00 |
| 400090R | Circle | 90 mm | 100 | 1 | 2,450.00 |
| 400110R | Circle | 110 mm | 100 | 1 | 2,945.00 |
| 400125R | Circle | 125 mm | 100 | 1 | 3,671.00 |
| 400150R | Circle | 150 mm | 100 | 1 | 5,315.00 |
| 400465R | Sheet | 460 x570 mm | 100 | 1 | 49,500.00 |

400012R Ideal for Blaine's Apparatus used for Cement Sample testing

N007

410R AXIBIO - QUANTITATIVE FILTER PAPERS R SERIES- 20-25 µm

M

Research Grade

Closely similar to grade 41

Ideal for Filtration of hydroxides and metallic aerosols, used in environmental monitoring, determining silica content in steel.

Technical Specification

| | | |
|----------------------|---|----------------------|
| Basis Weight | : | 80-90 gsm |
| Retention | : | Crystalline (>15 µm) |
| Filter Speed | : | Fast |
| pH Resolution | : | Very Low |
| Wet Strength | : | High |
| Ash Content | : | <0.007% |
| Thickness | : | 190-250 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 410090R | Circle | 90 mm | 100 | 1 | 2,590.00 |
| 410110R | Circle | 110 mm | 100 | 1 | 3,790.00 |
| 410125R | Circle | 125 mm | 100 | 1 | 3,900.00 |
| 410150R | Circle | 150 mm | 100 | 1 | 5,530.00 |
| 410185R | Circle | 185 mm | 100 | 1 | 8,710.00 |
| 410465R | Sheet | 460 x570 mm | 100 | 1 | 51,000.00 |

N008

420R AXIBIO - QUANTITATIVE FILTER PAPERS R SERIES- 2.5 µm

M

Research Grade

Closely similar to grade 42

Ideal for filtration of fine precipitates such as SrSo4, BaSo4, HgCrCo4 and colloidal dispersion, gravimetric analysis.

Technical Specification

| | | |
|----------------------|---|-----------------------------|
| Basis Weight | : | 90-100 gsm |
| Retention | : | Medium Crystalline (<10 µm) |
| Filter Speed | : | Slow |
| pH Resolution | : | 6.5 - 7 pH |
| Wet Strength | : | High |
| Ash Content | : | <0.007% |
| Thickness | : | 200 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 420055R | Circle | 55 mm | 100 | 1 | 1,850.00 |
| 420090R | Circle | 90 mm | 100 | 1 | 2,775.00 |
| 420110R | Circle | 110 mm | 100 | 1 | 3,390.00 |
| 420125R | Circle | 125mm | 100 | 1 | 3,950.00 |
| 420150R | Circle | 1150mm | 100 | 1 | 5,350.00 |
| 420465R | Sheet | 460 x570 mm | 100 | 1 | 51,000.00 |

N009
540R AXIBIO - QUANTITATIVE FILTER PAPERS R SERIES - 24 µm

Research Grade

Closely similar to grade 54

Ideal for use under pressure, high chemical & Ph resistance

Technical Specification

| | | |
|----------------------|---|------------|
| Basis Weight | : | 95-97 gsm |
| Retention | : | <5 µm) |
| Filter Speed | : | Slow |
| pH Resolution | : | 6.5-7 pH |
| Wet Strength | : | High |
| Ash Content | : | <0.007% |
| Thickness | : | 180-190 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 540110R | Circle | 110 mm | 100 | 1 | 4,620.00 |
| 540125R | Circle | 125 mm | 100 | 1 | 5,750.00 |
| 540150R | Circle | 150 mm | 100 | 1 | 8,350.00 |

N010
541R AXIBIO - QUANTITATIVE FILTER PAPERS R SERIES- 22 µm

Research Grade

Closely similar to grade 541

Technical Specification

| | | |
|----------------------|---|------------|
| Basis Weight | : | 85-90 gsm |
| Retention | : | <20-25 µm) |
| Filter Speed | : | Fast |
| pH Resolution | : | 6.5-7 pH |
| Wet Strength | : | Very High |
| Ash Content | : | <0.007% |
| Thickness | : | 150-160 µm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 541110R | Circle | 110 mm | 100 | 1 | 4,840.00 |
| 541125R | Circle | 125 mm | 100 | 1 | 4,730.00 |
| 541150R | Circle | 150 mm | 100 | 1 | 8,150.00 |
| 541465R | Sheet | 460 x570 mm | 100 | 1 | 82,020.00 |

Closely similar to grade GF/A

Technical Specification

| | | |
|---------------------|---|---------------------------------------|
| DOP Retention | : | 99.9% |
| Maximum Temperature | : | 500 °C |
| Bonding agent | : | None |
| Thickness | : | 250-300 µm |
| Basic Weight | : | 50-56 gsm |
| Air Flow | : | Above 4.3sec/100 ml/inch ² |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-------------|
| 130810 | Sheet | 203x254 mm | 100 | 1 | 14,000.00 |
| 130810B | Sheet | 203x254 mm | 100 | 10 | 1,30,000.00 |
| 130025 | Circle | 25 mm | 100 | 1 | 1,880.00 |
| 130037 | Circle | 37 mm | 100 | 1 | 3,235.00 |
| 130042 | Circle | 42.5 mm | 100 | 1 | 4,788.00 |
| 130047 | Circle | 47 mm | 100 | 1 | 3,950.00 |
| 130047B | Circle | 47 mm | 100 | 10 | 38,000.00 |
| 130051 | Circle | 51 mm | 100 | 1 | 5,677.00 |
| 130055 | Circle | 55 mm | 100 | 1 | 5,985.00 |
| 130070 | Circle | 70 mm | 100 | 1 | 6,600.00 |
| 130090 | Circle | 90 mm | 100 | 1 | 6,771.00 |
| 130110 | Circle | 110 mm | 100 | 1 | 7,310.00 |
| 130125 | Circle | 125 mm | 100 | 1 | 10,945.00 |
| 130150 | Circle | 150 mm | 100 | 1 | 15,730.00 |



FILTERS FOR POLLUTION MONITORING

N012 AXIBIO - GLASS FIBRE FILTER GF/3F - 1.2 µm



Closely similar to grade GF/C

Ideal for LSC Technique & Cell harvesting

Technical Specification

| | | |
|---------------------|---|---------------------------------------|
| DOP Retention | : | 99.9% |
| Maximum Temperature | : | 500 °C |
| Bonding agent | : | None |
| Thickness | : | 250-280 µm |
| Basic Weight | : | 50-56 gsm |
| Air Flow | : | Above 6.8sec/100 ml/inch ² |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 133102 | Strip | 102x254 mm | 50 | 1 | 14,290.00 |
| 133025 | Circle | 25 mm | 100 | 1 | 2,690.00 |
| 133042 | Circle | 42 mm | 100 | 1 | 4,340.00 |
| 133047 | Circle | 47 mm | 100 | 1 | 3,970.00 |
| 133047B | Circle | 47 mm | 100 | 10 | 39,000.00 |
| 133055 | Circle | 55 mm | 100 | 1 | 6,430.00 |
| 133070 | Circle | 70 mm | 100 | 1 | 8,470.00 |
| 133090 | Circle | 90 mm | 100 | 1 | 8,740.00 |
| 133110 | Circle | 110 mm | 100 | 1 | 11,730.00 |
| 133125 | Circle | 125 mm | 100 | 1 | 14,340.00 |
| 133150 | Circle | 150 mm | 100 | 1 | 19,830.00 |
| 133202 | Sheet | 203x254 mm | 100 | 1 | 45,260.00 |
| 133465 | Sheet | 460x570 mm | 100 | 1 | 51,340.00 |



N013 AXIBIO - GLASS FIBRE FILTER GF/5F - 0.7 µm



Closely similar to grade GF/F

Ideal for collection of IgC or other very fine protein precipitates, clarifying chemically aggressive solution, TCLP (EPA method 1311) use with KST 142.

Technical Specification

| | | |
|---------------------|---|--------------------------------------|
| DOP Retention | : | 99.9% |
| Maximum Temperature | : | 500 °C |
| Bonding agent | : | None |
| Thickness | : | 410-430 µm |
| Basic Weight | : | 70-80 gsm |
| Air Flow | : | Above 19sec/100 ml/inch ² |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 134025 | Circle | 25 mm | 100 | 1 | 5,930.00 |
| 134047 | Circle | 47 mm | 100 | 1 | 12,180.00 |
| 134090 | Circle | 90 mm | 50 | 1 | 19,800.00 |



N015

AXIBIO - FILTER FOR PM_{2.5} AIR MONITORING



- Manufactured from high purity, thin PTFE membrane.
- Chemically resistant polypropylene support ring.
- Low tare mass for accurate gravimetric determinations.
- High thermal stability.
- Manufactured under clean room conditions.
- Permit sensitive, interference-free determinations.

Technical Specification

| | | |
|------------------------|---|------------------|
| Filter Media | : | PTFE |
| Filter Diameter | : | 46.2 mm |
| Filter Thickness | : | 40 µm |
| Filter Pore Size | : | 2 µm |
| Support Ring Media | : | Polypropylene PP |
| Support Ring Thickness | : | 0.38 mm |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|----------|--------|--------------|----------|---------|-----------|
| 240462PR | Circle | 46.2 mm | 50 | 1 | 13,100.00 |

Sequentially Numbered



N016

AXIBIO - ENV-2000 GLASS FIBRE FILTERS FOR AIR SAMPLING



Closely similar to Grade EPM-2000

- Manufactured from high purity, thin Borosilicate.
- Chemically resistant polypropylene support ring.
- Low tare mass for accurate gravimetric determinations.
- High thermal stability
- Manufactured under clean room conditions.
- Permit sensitive, interference-free determinations.
- Air retention efficiency of 99.95% of 0.3µm size particle.
- These filters are used in PM-10 sampling equipments.

Technical Specification

| | | |
|---------------------|---|---------------------------------|
| Filter Media | : | 100% Borosilicate |
| Basic Weight | : | 85 gsm |
| Filter Thickness | : | 450 µm |
| Filter Pore Size | : | <2 µm |
| Air Flow Resistance | : | 5.5 (s)/100ml/inch ² |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|--------|--------------|----------|---------|-----------|
| 135047 | Circle | 47 mm | 100 | 1 | 4,375.00 |
| 135203 | Sheet | 203x254 mm | 100 | 1 | 39,897.00 |

Sequentially Numbered



EXTRACTION THIMBLES

When precision matters, choose AXIBIO Extraction Thimbles-crafted to meet the stringent demands of laboratory analysis, environmental monitoring, food testing, and industrial applications.

Why AXIBIO Extraction Thimbles?

Superior Filtration Efficiency

Engineered for optimal particle retention and flow rate, ensuring consistent, high-quality extractions.

Temperature Resistance

Glass fibre thimbles offer exceptional thermal stability, ideal for high-temperature extractions.



Versatile Sizes

Available in various standard sizes to fit Soxhlet extractors, automated extractors, and other laboratory devices.

Structural Integrity

Strong, seamless construction minimizes risk of rupture, even under rigorous conditions.

Chemical Compatibility

Reliable performance with aggressive solvents and complex mixtures.

N017 AXIBIO - GLASS FIBRE THIMBLES



Ideal for use in extractors or dust monitoring devices where temperature is very high, above 500°C, or where acid resistance is required (except hydrofluoric acid).

Composition

Axiva glass fibre thimbles are made of 100% borosilicate glass fibre that are 100% free of binding free agent & chemically inert.

Technical Specification

| | | |
|------------------------|---|-------|
| DOP Retention (@0.3µm) | : | 99.9% |
| Maximum Temperature | : | 500°C |
| Wall Thickness | : | 2 mm |

Ordering Information

| Cat No. | Size/I.D x Ext. L. | Qty /Pkt | Price/Pkt |
|---------|--------------------|----------|-----------|
| 131990 | 19 x 90 mm | 25 | 25,915.00 |
| 132510 | 25 x 100 mm | 25 | 24,560.00 |

Precision Filtration for
Critical Applications



N018 AXIBIO - EXTRACTION THIMBLES

N018

Composition

Seamless High Purity Cellulose Thimbles, primarily used in a Soxhlet Apparatus for extracting soluble compounds using organic solvents and for dust sampling.

Technical Specification

| | | |
|------------------------|---|------------------|
| DOP Retention (@0.3µm) | : | 99.8% |
| Maximum Temperature | : | 120°C |
| Wall Thickness | : | 1.5 mm (approx.) |

Ordering Information

| Cat No. | Size/I.D x Ext. L. | Qty /Pkt | Price/Pkt |
|---------|--------------------|----------|-----------|
| 1012280 | 22 x 80 mm | 25 | 10,530.00 |
| 1012580 | 25 x 80 mm | 25 | 10,480.00 |
| 1012880 | 28 x 80 mm | 25 | 10,570.00 |
| 1013080 | 30 x 80 mm | 25 | 10,570.00 |
| 1013380 | 33 x 80 mm | 25 | 12,610.00 |
| 1012510 | 25 x 100 mm | 25 | 10,400.00 |
| 1012810 | 28 x 100 mm | 25 | 10,410.00 |
| 1013010 | 30 x 100 mm | 25 | 10,640.00 |
| 1013310 | 33 x 100 mm | 25 | 12,640.00 |
| 1014312 | 43 x 123 mm | 25 | 15,746.00 |

N019

AXIBIO - CHROMATOGRAPHY PAPERS R SERIES

M

Closely similar to Grade 1CHR

Composition

High quality papers are carefully tested for spot formation, capillary action, water flow rate, and absorption speed to assure uniformity and reproducibility Better resolution with a slower flow rate

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|-------|--------------|----------|---------|-----------|
| 111465R | Sheet | 460x570 mm | 100 | 1 | 27,385.00 |



N020

AXIBIO - CHROMATOGRAPHY PAPERS

M

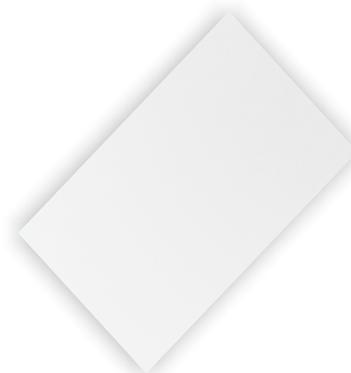
Closely similar to Grade 3CHR

Composition

High quality papers are carefully tested for spot formation, capillary action, water flow rate, and absorption speed to assure uniformity and reproducibility Better resolution with a slower flow rate These papers are having a double thickness to generate very high wet strength

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Pkt/Box | Price/Pkt |
|---------|-------|--------------|----------|---------|-----------|
| 111465T | Sheet | 460x570 mm | 100 | 1 | 61,256.00 |



N021

AXIBIO - AXIVA SEED TESTING (GERMINATION) PAPER

M

Composition

Seed Testing papers are ideal for maintaining the optimum moisture content to give the best solution for determining the germination capability of seeds according to the ISTA (International Seed Testing Association) protocols.

Papers made of pure cellulose are sufficiently strong for the test and do not contain any substances which could influence the growth of seeding. These papers are wet strengthen, having a pH between 6.0 to 7.5.

Technical Specification

| | | |
|----------------------|---|------------|
| Basis Weight | : | 135 gsm |
| Retention | : | Creped |
| Filter Speed | : | Brown |
| pH Resolution | : | 6.0-7.5 pH |
| Wet Strength | : | Normal |

Ordering Information

| Cat No. | Shape | Size/ Dia mm | Qty /Pkt | Price/Pkt |
|---------|-------|--------------|----------|-----------|
| AXST-1 | Sheet | 460x285 mm | 100 | 1,155.00 |
| SGP-25 | Sheet | 460x285 mm | 25 KG | 10,063.00 |



April-2025

Nitrocellulose Membranes

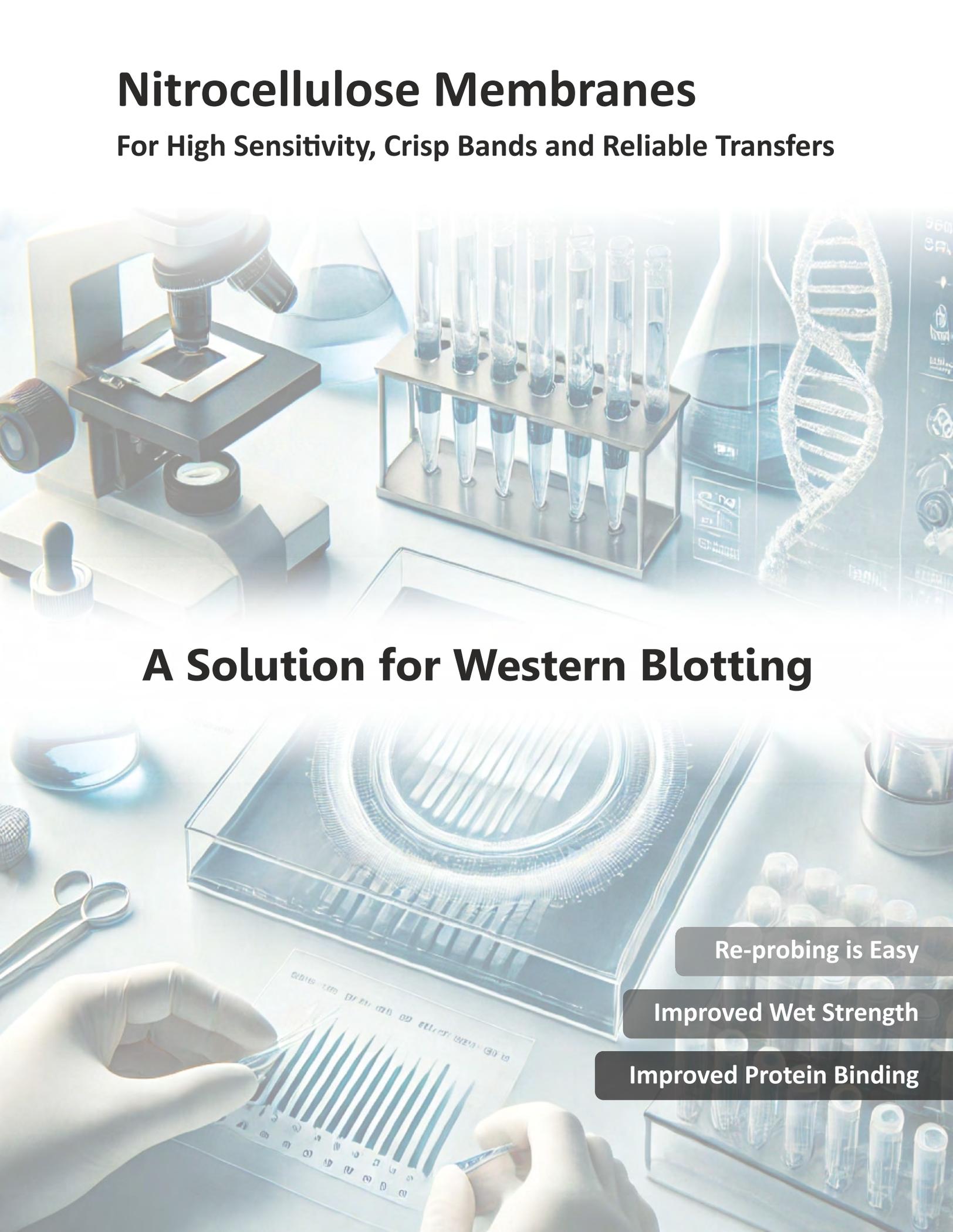
For High Sensitivity, Crisp Bands and Reliable Transfers

A Solution for Western Blotting

Re-probing is Easy

Improved Wet Strength

Improved Protein Binding



N022 AXIBIO - NITROCELLULOSE BLOTTING MEMBRANE (UNSUPPORTED)

- Manufactured from nitrocellulose under the strict facility.
- Proven medium for western, northern, and Southern blotting that produces excellent signal-to-noise results.
- Compatible with protein blotting because of their high protein-binding affinity
- Compatible with various western blot labeling and detection systems
- Designed to detect chemiluminescence and fluorescence.
- Ability to immobilize proteins, glycoproteins, or nucleic acids
- Precut sizes are available for western blot transfer applications
- Pore Size – 0.2 μm and 0.45 μm
- Excellent binding affinity for small proteins, peptides, and nucleic acids.

Applications :

- Western blotting • Southern blotting • Northern blotting

| Cat No. | Dia/Size (mm) | Pore Size (μm) | Nos./Pkt. | Price/Pkt. |
|-------------|---------------|-----------------------------|-----------|------------|
| AX30045XI | 300 x 300 | 0.45 | 10 | 9,500.00 |
| AX20045XI | 200 x 200 | 0.45 | 10 | 4,850.00 |
| AX10045XI | 100 x 100 | 0.45 | 10 | 4,000.00 |
| AX300X345XI | 300 x 3 mtr | 0.45 | 1 Roll | 9,450.00 |
| AX30020RI | 300 x 300 | 0.2 | 10 | 9,500.00 |
| AX20020RI | 200 x 200 | 0.2 | 10 | 4,860.00 |
| AX10020RI | 100 x 100 | 0.2 | 10 | 4,000.00 |
| AX300X320RI | 300 x 3 mtr | 0.2 | 1 Roll | 9,450.00 |
| AX100X345XI | 100 x 3 mtr | 0.45 | 1 Roll | 4,700.00 |
| AX100X320RI | 100 x 3 mtr | 0.2 | 1 Roll | 4,700.00 |



Highly Economical

Recommended For Transfer Only

N023 AXIBIO - NITROCELLULOSE BLOTTING MEMBRANE (WITH SUPPORT)

- Manufactured from nitrocellulose under the strict facility.
 - Developed by incorporating an inert support structure with a nitrocellulose membrane.
 - The support structure gives the membrane increased strength and resilience.
 - Proven medium for western, northern, and Southern blotting that produces excellent signal-to-noise results.
 - Compatible with protein blotting because of their high protein-binding affinity.
 - Compatible with various western blot labelling and detection systems
 - Designed to detect chemiluminescence and fluorescence.
 - Ability to immobilize proteins, glycoproteins, or nucleic acids
 - Precut sizes are available for western blot transfer applications
 - Pore Size – 0.2 μm and 0.45 μm
 - Excellent binding affinity for small proteins, peptides, and nucleic acids.
- Support improves protein binding, Improves wet strength & make reprobing easy,

| Cat No. | Dia/Size (mm) | Pore Size (μm) | Nos./Pkt. | Price/Pkt. |
|---------------|---------------|-----------------------------|-----------|------------|
| AX30045XI-S | 300 x 300 | 0.45 | 10 | 18,000.00 |
| AX20045XI-S | 200 x 200 | 0.45 | 10 | 8,900.00 |
| AX10045XI-S | 100 x 100 | 0.45 | 10 | 7,500.00 |
| AX300X345XI-S | 300 x 3 mtr | 0.45 | 1 Roll | 17,500.00 |
| AX30020RI-S | 300 x 300 | 0.2 | 10 | 18,000.00 |
| AX20020RI-S | 200 x 200 | 0.2 | 10 | 8,900.00 |
| AX10020RI-S | 100 x 100 | 0.2 | 10 | 7,500.00 |
| AX300X320RI-S | 300 x 3 mtr | 0.2 | 1 Roll | 17,500.00 |
| AX100X345XI-S | 100 x 3 mtr | 0.45 | 1 Roll | 8,400.00 |
| AX100X320RI-S | 100 x 3 mtr | 0.2 | 1 Roll | 8,400.00 |



Nitrocellulose Membrane Supported

Reprobing is Easy

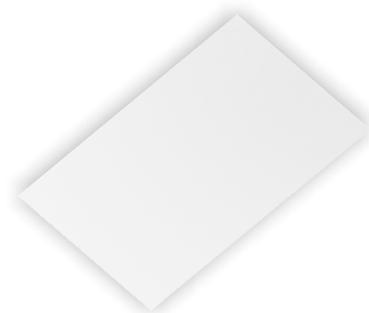
Improved Protein Binding

Improved wet strength

N024 AXIBIO - PURE CELLULOSE BLOTTING SHEET M

Thickness 0.8 mm
Closely Similar to Grade -BF-3

| Cat No. | Size | Nos/Pkt. | Price/Pack |
|--------------|-----------------------|----------|------------|
| 2.250.1515 K | 150 mm x 150 mm sheet | 50 | 5,445.00 |
| 2.520.2020 K | 200 mm x 200 mm sheet | 50 | 9,000.00 |



N025 PVDF BLOTTING MEMBRANE M

Polyvinylidene difluoride (PVDF) membrane is a high-performance, hydrophobic membrane specifically designed for protein transfer and detection in Western blotting applications. Known for its superior protein-binding capacity, mechanical strength, and compatibility with various detection methods, PVDF membranes are widely preferred in proteomics and molecular biology labs. AXIBIO PVDF membranes deliver consistent results with high signal-to-noise ratios, making them ideal for routine as well as advanced blotting protocols.

Key Features

- **High Protein Binding Capacity:** >170–200 µg/cm²
- **Low Background Noise:** Ensures clear and sharp signal development
- **Mechanical Robustness:** Durable and tear-resistant; supports multiple reprobings
- **Wide Detection Compatibility:** Suitable for chemiluminescent, chromogenic, and fluorescent detection systems
- **Hydrophobic Nature:** Requires pre-wetting in methanol before use
- **High Signal Stability:** Minimal loss of transferred proteins during processing
- **Broad pH Compatibility:** Stable in a wide range of pH (2–12)

Technical Specification

| | | |
|--------------------------|---|---|
| Membrane Material | : | Polyvinylidene difluoride (PVDF) |
| Protein Binding Capacity | : | ≥170–200 µg/cm ² |
| Pore Size | : | 0.22 µm or 0.45 µm |
| Thickness | : | ~125–150 µm |
| Format Available | : | Rolls, precut sheets, and discs |
| Color | : | White (Opaque) |
| Solvent Resistance | : | Compatible with methanol, ethanol, DMSO |
| pH Stability | : | 2–12 |
| Storage Conditions | : | Room temperature; dry, clean area |
| Shelf Life | : | 3 years (under recommended conditions) |



| Cat No. | Size | Pore Size (µm) | No. / Pkt. | Price/Pkt. |
|---------------|------------------|----------------|------------|------------|
| AXPVDF30020 | 300 mm x 300 mm | 0.2 µm | 10 | 24,500.00 |
| AXPVDF20020 | 200 mm x 200 mm | 0.2 µm | 10 | 12,250.00 |
| AXPVDF300X320 | 300 mm x 3 mtrs. | 0.2 µm | 1 Roll | 24,000.00 |
| AXPVDF30045 | 300 mm x 300 mm | 0.45 µm | 10 | 23,500.00 |
| AXPVDF20045 | 200 mm x 200 mm | 0.45 µm | 10 | 11,750.00 |
| AXPVDF300X345 | 300 mm x 3 mtrs. | 0.45 µm | 1 Roll | 23,000.00 |

N026 AXIBIO- SYRINGE FILTER HOLDER S.S.

Reusable Syringe Filter Holder S.S. 316 with gasket and S.S. Mesh with Luer lip. Gasket-PTFE / Silicon (without Syringe)

| Cat No. | Filter Size | Pack Size | Price / Each |
|---------|-------------|-----------|--------------|
| FHSS 13 | 13 mm | 1 | 3,310.00 |
| FHSS 25 | 25 mm | 1 | 3,750.00 |



N027 AXIBIO- SYRINGE FILTER HOLDER P.C.

Reusable Syringe Filter Holder Polycarbonate with gasket and Mesh with Luer lip. Colour-White Transparent Gasket Silicon (without syringe)

| Cat No. | Filter Size | Price / Each | Pack Size | Price/Pack |
|---------|-------------|--------------|-----------|------------|
| FHPC 13 | 13 mm | 500.00 | 3 | 1,500.00 |
| FHPC 25 | 25 mm | 550.00 | 3 | 1,650.00 |



N028 AXIBIO- MEMBRANE FILTER FUNNEL

- Suitable for filter dia 47mm.
- Testing through vacuum filtration sterility test, supplied without vacuum flask.
- Available in SS, PP, PC & Glass
- PP and Glass Funnels are Autoclavable.

| Cat. No | Material of Cup | Material of Lid | Material of Cork | Stem length | Clamp | Capacity | No./ Pack | Price / Pack |
|-----------|-----------------|-----------------|------------------|-------------|----------|----------|-----------|--------------|
| FFSS47 | S.S | Neoprene | Neoprene | Long | External | 250 ml | 1 | 17,280.00 |
| FFSS50 | S.S | Neoprene | Neoprene | Long | External | 500 ml | 1 | 22,680.00 |
| FFSSN47 | S.S | SS Lid | Neoprene | Long | Inbuilt | 300 ml | 1 | 5,940.00 |
| FFSSN50 | S.S | SS Lid | Neoprene | Long | Inbuilt | 500 ml | 1 | 10,690.00 |
| FFSS47SM | S.S | Neoprene | Neoprene | Short | External | 250 ml | 1 | 17,280.00 |
| FFSSN47SM | S.S | SS Lid | Neoprene | Short | Inbuilt | 300 ml | 1 | 5,940.00 |
| FFSSN50SM | S.S | SS Lid | Neoprene | Short | Inbuilt | 500 ml | 1 | 10,690.00 |
| KP14U | PC | PC | Neoprene | Short | Screw | 300 ml | 1 | 2,268.00 |
| KP14P | PP | PP | Neoprene | Short | Screw | 300 ml | 1 | 2,485.00 |
| FAG | Glass | PP | Silicon Rubber | Long | External | 300 ml | 1 | 3,780.00 |
| FAGSM | Glass | PP | Silicon Rubber | Short | External | 300 ml | 1 | 3,780.00 |



N029

AXIBIO- MEMBRANE FILTER FUNNEL ASSEMBLY



Suitable for Membrane Filter. Supplied with clamp, cover and Flask with I/C Joint.

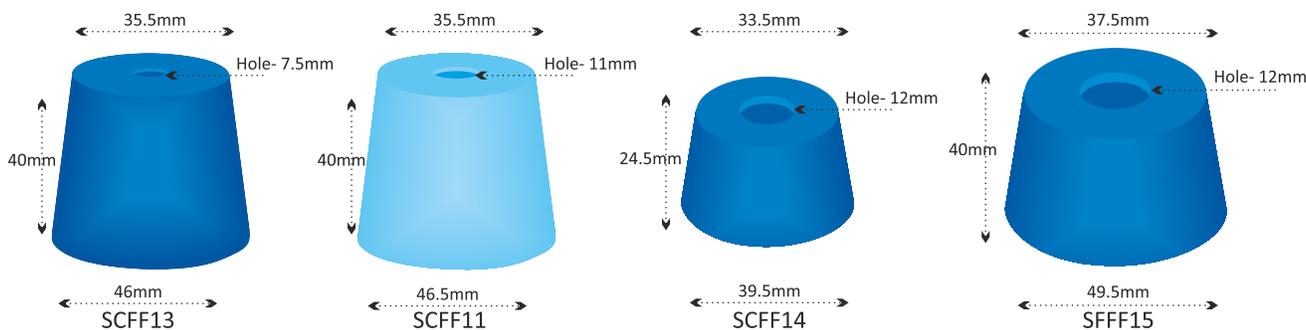
| Cat. No | Material of Funnel | Funnel Capacity | Diameter | Joint | Receiving Flask Type | R, Flask Capacity | No./ Pack | Price / Pack |
|----------|--------------------|-----------------|----------|---------------|----------------------|-------------------|-----------|--------------|
| FFG13 | Glass | 25 ml | 13 mm | I/C B-29 | Flask | 250 ml | 1 | 3,990.00 |
| FFG25 | Glass | 25 ml | 25 mm | I/C B-29 | Flask | 250 ml | 1 | 4,645.00 |
| FFG47 | Glass | 300 ml | 47 mm | I/C B-40 | Flask | 1000 ml | 1 | 4,700.00 |
| EFFS47/2 | Glass | 500 ml | 47 mm | I/C B-40 | Flask | 1000 ml | 1 | 13,000.00 |
| EFFR47/5 | Glass | 1000 ml | 47 mm | I/C B-40 | Flask | 2000 ml | 1 | 26,000.00 |
| EFFL | Glass | 1000 ml | 90 mm | I/C B-65 | Flask | 5000 ml | 1 | 49,600.00 |
| EFFS47 | Glass | 1000 ml | 47 mm | I/C B-40 | Flask | 2000 ml | 1 | 10,500.00 |
| BTFG47 | Glass | 300 ml | 47 mm | screw adaptor | Bottle | 1000 ml | 1 | 7,020.00 |



Accessories for Filter Funnel

| Cat. No | Description | Compatible | Capacity | No./ Pack | Price / Pack |
|---------|-----------------|--------------------|----------|-----------|--------------|
| SPF-1 | Flask | FFG 47/EFFS 47 | 1000 ml | 1 | 2,000.00 |
| SPF-2 | Flask | FFG 47/EFFS 47 | 2000 ml | 1 | 3,000.00 |
| SCFF10 | Silicon Cork | FFSS47 | | 1 | 250.00 |
| SCFF11 | Silicon Cork | FFSN47 | | 1 | 350.00 |
| SCFF12 | Silicon Cork | FFSSN50 | | 1 | 350.00 |
| SCFF13 | Silicon Cork | KP14U/KP14P | | 1 | 240.00 |
| SCFF14 | Silicon Cork | FAG | | 1 | 200.00 |
| CFF21 | S S Clamp | FFSS47/ FFSS50 | | 1 | 4,900.00 |
| CFFA21 | Aluminium Clamp | FAG/FFG/EFFS/ EFFR | | 1 | 1,250.00 |

Bottle Top Assembly



N030 AXIBIO-MEMBRANE FILTRATION ASSEMBLY PP

Unique Features :

- Transparent • Unbreakable • Wide Compatibility

ORDERING INFORMATION

Cat No. 170047PW

Price : 40,500.00

| Product Description | Qty |
|--|-----|
| Filter Funnel PP with Cover capacity 250 ml. (Cat no - KP14p) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum Flask one litre. (Cat no - FF1000) | 1 |
| Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| PTFE Syringe Filter 25mm /0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| Plastic Tweezers (Forceps) (Cat no - FTPN) | 1 |

* Warning : cannot be used with flammable liquids.

* Check the chemical compatibility before use.



N031 AXIBIO-MEMBRANE FILTRATION ASSEMBLY - GLASS

Applications :

High product recovery for superfine filtration.

Cat No. 170047GW

Price : 40,300.00

| Product Description | Qty |
|--|-----|
| 1. Filter Funnel Glass with Aluminium Clamp, Neoprene cover and Cork Capacity- 300 ml (FFG47) | 1 |
| 2. Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| 3. Vacuum Flask one litre. (Cat no - SPF-1) | 1 |
| 4. Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| 5. Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| 6. PTFE Syringe Filter 25mm /0.2 µm with needle. (Cat no - SFPTN) | 1 |
| 7. Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| 8. Plastic Tweezers (Forceps) (Cat no - FTPN) | 1 |



N032 AXIBIO- MEMBRANE FILTRATION ASSEMBLY - GLASS BOTTLE TOP

Applications :

High product recovery for superfine filtration.

Cat No. 170047 BT

Price : 45,400.00

| Product Description | Qty |
|--|-----|
| Filter Funnel Glass with Aluminium Clamp, Neoprene cover and Cork Capacity- 300 ml (BTFG47) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Borosil Bottle one litre. | 1 |
| Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| PTFE Syringe Filter 25mm /0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| Plastic Tweezers (Forceps) (Cat no - FTPN) | 1 |
| Plastic Adapter (Cat no - PAB) | 1 |



N033

AXIBIO-MEMBRANE FILTRATION ASSEMBLY - S. S.



Applications :

High product recovery under negative pressure for superfine filtration.

Cat No. 170047SW Price : 56,600.00

| Product Description | Qty |
|--|-----|
| Filter Funnel S. S. 316 with external S. S. Clamp & Neoprene lid& cork Capacity-250 ml (FFSS 47) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum Flask one litre. (Cat no - FF1000) | 1 |
| Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| PTFE Syringe Filter 25mm /0.2 µm with needle.(Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| Plastic Tweezers (Forceps) (Cat no - FTPN) | 1 |



Cat No. 170047SWN1 Price : 44,200.00

| Product Description | Qty |
|--|-----|
| Filter Funnel S. S. 316 with inbuilt S. S. Clamp & Neoprene lid& cork Capacity-250 ml (Cat. no FFSSN 47) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum Flask one litre. (Cat no - FF1000) | 1 |
| Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| PTFE Syringe Filter 25mm /0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| Plastic Tweezers (Forceps) (Cat no - FTPN) | 2 |



Cat. No. 170047 SWN2 Price : 50,000.00

| Product Description | Qty |
|--|-----|
| Filter Funnel S. S. 316 with inbuilt S. S. Clamp & Neoprene lid& cork Capacity-500 ml. (Cat. no. FFSSN 50) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum Flask two litre. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free. (Cat no - V-300) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm (Cat no - 200050RI) | 1 |
| PTFE Syringe Filter 25mm /0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |
| Plastic Tweezers (Forceps) (Cat no - FTPN) | 2 |

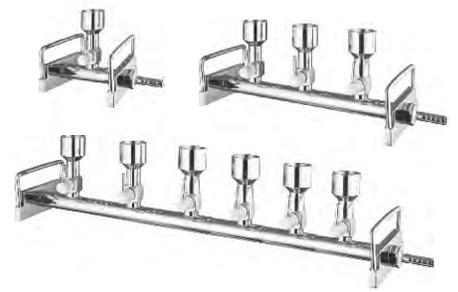


* Warning : cannot be used with flammable liquids.

* Check the chemical compatibility before use.

N034 AXIBIO- SPARE MANIFOLD S.S WITH PTFE VALVE

| Cat No. | Material | Funnel Holder Place | Nos./Pkt. | Price/Each |
|---------|----------|---------------------|-----------|------------|
| MPSS/1S | S.S | 1 | 1 | 15,000.00 |
| MPSS/3S | S.S | 3 | 1 | 30,000.00 |
| MPSS/6S | S.S | 6 | 1 | 56,000.00 |



N035 AXIBIO- THREE PLACE ASSEMBLY WITH PC FUNNELS

Unique Features :

Use to vacuum filter small volume for particulate or biological contamination analysis. Low hold up volume.

Applications :

For large value and fast filtration, ultrafiltration with high product recovery & tangential flow microporous filtration.

ORDERING INFORMATION

Cat No. : TP3 / PW

Price : 1,00,200.00

| Product Description | Qty |
|---|-----|
| Filter Funnel PC with Cover Capacity 250 ml. (Cat no - KP14U) | 3 |
| Manifold three place S. S. with PTFE valve. (Cat. no.MPSS/3S) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum flask two liters Capacity. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free.(Cat no - V-410) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm | 1 |
| PTFE Syringe Filter 25mm/0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. Cat no - FST) | 1 |

* Warning : cannot be used with flammable liquids.

* Check the chemical compatibility before use.



TP3 / PW

N036 AXIBIO-THREE PLACE ASSEMBLY WITH S.S. FUNNELS (EXTERNAL CLAMP)

Unique Features :

Use to vacuum filter small volume for particulate or biological contamination analysis. Low hold up volume & Widely compatible.

Applications :

For large and fast filtration, ultrafiltration with high product recovery & tangential flow microporous filtration.

ORDERING INFORMATION

Cat No. TP3 / SW

Price : 1,50,500.00

| Product Description | Qty |
|--|-----|
| Filter Funnel S.S.316 with external S.S. Clamp & Neoprene lid& cork Capacity 250 ml (Cat No. - FFSS 47SM) | 3 |
| Manifold three place S.S. with PTFE valve.(Cat. no.MPSS/3S) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum flask two liters Capacity. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free.(Cat no - V-410) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm | 1 |
| PTFE Syringe Filter 25mm/0.2 µm with needle.(Cat no-SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. Cat no- FST) | 1 |



TP3 / SW

N037 AXIBIO-THREE PLACE ASSEMBLY WITH S. S. FUNNELS (INBUILT CLAMP)

ORDERING INFORMATION

Cat No. TP3/SWN1 **Price : 1,12,900.00**

| Product Description | Qty |
|--|-----|
| Filter Funnel S.S.316 with inbuilt S.S. Clamp & Neoprene lid& cork Capacity 250 ml (Cat No. - FFSSN 47SM) | 3 |
| Manifold three place S. S. with PTFE valve(Cat. No.MPSS/3S) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum flask two liters Capacity. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free.(Cat no - V-410) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm | 1 |
| PTFE Syringe Filter 25mm/0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |

ORDERING INFORMATION

Cat. No.TP3 / SWN2 **Rs. 1,28,900.00**

| Product Description | Qty |
|---|-----|
| Filter Funnel S.S.316 with inbuilt S. S. Clamp | 3 |
| S. S. lid & Neoprene Cork Capacity - 500 ml (FFSSN 50SM) | |
| Manifold three place S. S. with PTFE valve(Cat. No.MPSS/3S) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum flask two liters Capacity. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free.(Cat no - V-410) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm | 1 |
| PTFE Syringe Filter 25mm/0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |



TP3 / SWN1

N038 AXIBIO- THREE PLACE ASSEMBLY WITH GLASS FUNNELS

ORDERING INFORMATION

Cat No. TP3 / G1 **Rs. 1,10,900.00**

| Product Description | Qty |
|--|-----|
| Filter Funnel Glass with clamp, Neoprene cover & cork Capacity - 250 ml (Cat. No. FAG47SM) | 3 |
| Manifold three place S. S. with PTFE valve. (Cat. No. MPSS/3S) | 1 |
| Membrane Filter C. N. 47 mm/0.45 µm pack of 100. (Cat no - 160047X) | 1 |
| Vacuum flask two liters Capacity. (Cat no - FF2000) | 1 |
| Vacuum pump diaphragm type-oil free.(Cat no - V-410) | 1 |
| Air vent filter- Hydrophobic PTFE 50 mm/ 0.2 µm | 1 |
| PTFE Syringe Filter 25mm/0.2 µm with needle. (Cat no - SFPTN) | 1 |
| Flexible Silicon Tubing 1 mtr. (Cat no - FST) | 1 |

* Six place assemblies are also available



TP3 / G1

N039 AXIBIO- SPARE FOR FILTRATION ASSEMBLY

| Cat No. | Particulars | Pack/Size | Price/Each |
|---------|--|-----------|------------|
| 200050R | Air Vent Filter Hydrophobic PTFE 50 mm/ 0.2 µm | 1no. | 715.00 |
| SFPTN | PTFE Syringe Filter 25mm/0.2 µm with needle. | 10nos. | 1,320.00 |
| FST | Flexible Silicon Tubing 1 mtr. | 1no. | 1,650.00 |
| CGT | Cork with glass tubing | 1no. | 610.00 |



Precision, Purity, and Performance for Chromatography Analysis

Manufactured following **quality standard** protocols under **controlled supervisions** for making every vials compatible for **Critical Analysis.**

Chromatography Essentials

Discover the difference in precision with chromatography vials crafted for excellence.

Premium Material :

Made from high-quality borosilicate glass , these vials offer maximum chemical resistance and sample purity

Leak-Proof Design :

Precision-fit threads and tight sealing ensure your samples remain uncontaminated and secure, preventing leaks and evaporation

Wide Compatibility :

Designed to work seamlessly with most autosamplers and chromatography instruments for convenient, versatile use in various lab settings.

Optimal Sealing :

Provides a secure, air-tight seal that protects samples from contaminants while ensuring easy syringe penetration

Temperature Tolerance :

Built to withstand extreme temperatures, ensuring compatibility with both heating and cooling requirements.



Chromatography Vials are typically used as sample containers for Gas Chromatography (GC) or Liquid chromatography (LC) analysis.

Closures are Important

- Chromatography vials commonly have crimp, snap, or screw finishes.
- Closures may be pre-assembled with septa or can be separated.
- Screw Closures are common and mostly used made from PP. These come in various colors for easy identification.
- Crimps are made with aluminum crimp seals to create a more permanent closure.

Some Important Features

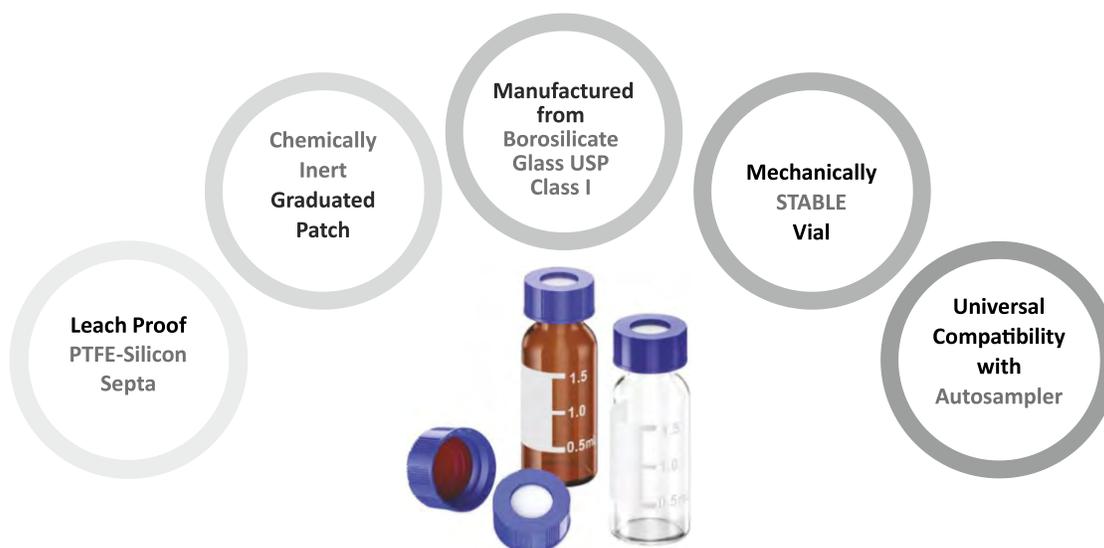
- Graduations making for volume identification
- Frosted Marking area for easy writing of sample identification
- 9mm mouth for HPLC
- 20 mm mouth for GCMS
- A thick-wall of headspace vials to withstand pressure and vacuum

N040 Analytical Vial and Screw Cap - 9mm



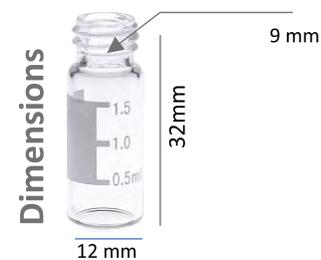
For HPLC/LC/LCMS Analysis

- Threaded Neck with Diameter 9mm
- Available in Clear and Amber Colour.
- Polypropylene Cap with Silicon /PTFE Septa
- Option of patch with graduation & clear vials
- Option of Bonded and Non bonded Septa available.
- Select from range of Non Slit and Pre Slit Septa
- Manufactured under quality standard protocols
- Every Vial is Inspected carefully under expert supervision



Analytical Vials

| Cat. No | Volume | Color | Head Diameter | Usable Volume | Qty/ Pack | Price |
|----------|--------|-------|---------------|---------------|-----------|--------|
| AVSE02 | 2 ml | Clear | 9 mm | 1.5 ml | 100 | 495.00 |
| AVSE02P | 2 ml | Clear | 9 mm | 1.5 ml | 100 | 572.00 |
| AVSE02A | 2 ml | Amber | 9 mm | 1.5 ml | 100 | 660.00 |
| AVSE02AP | 2 ml | Amber | 9 mm | 1.5 ml | 100 | 737.00 |



ORDERING INFORMATION

Vial Closure with Septa

| Cat. No | Cap Diameter | Color | Septa Material | Septa Mount | Septa Feature | Qty/ Pack | Price |
|------------|--------------|-------|----------------|-------------|---------------|-----------|----------|
| ASE09PL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Non Slited | 100 | 715.00 |
| ASE09SL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Pre Slited | 100 | 770.00 |
| ASE09PLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Non Slited | 100 | 1,210.00 |
| ASE09PSLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Pre Slited | 100 | 1,155.00 |

For HPLC/LC/LCMS Analysis

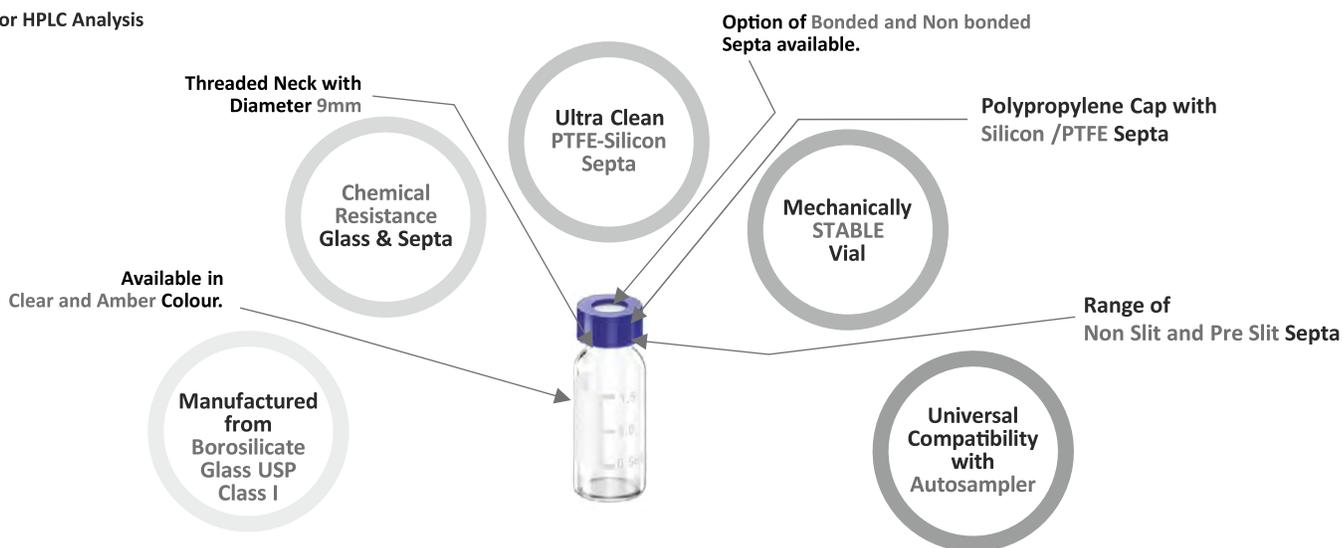
| Cat No. | Volume | Color | Head Diameter | Usable Volume | Write on Patch | Cap Color | Septa Material | Septa Mount | Septa Feature | Qty/ Pack | Price |
|------------|--------|-------|---------------|---------------|----------------|-----------|----------------|-------------|---------------|-----------|----------|
| ACV02PL | 2 ml | Clear | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Non Bonded | Non Slit | 100 | 1,210.00 |
| ACV02SL | 2 ml | Clear | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Non Bonded | Pre Slit | 100 | 1,265.00 |
| ACV02PLBO | 2 ml | Clear | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Bonded | Non Slit | 100 | 1,705.00 |
| ACV02SLBO | 2 ml | Clear | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Bonded | Pre Slit | 100 | 1,650.00 |
| ACV02PPL | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Non Bonded | Non Slit | 100 | 1,287.00 |
| ACV02PSL | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Non Bonded | Pre Slit | 100 | 1,342.00 |
| ACV02PPLBO | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Bonded | Non Slit | 100 | 1,782.00 |
| ACV02PSLBO | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Bonded | Pre Slit | 100 | 1,727.00 |
| AAV02PL | 2 ml | Amber | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Non Bonded | Non Slit | 100 | 1,375.00 |
| AAV02SL | 2 ml | Amber | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Non Bonded | Pre Slit | 100 | 1,430.00 |
| AAV02PLBO | 2 ml | Amber | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Bonded | Non Slit | 100 | 1,870.00 |
| AAV02SLBO | 2 ml | Amber | 9mm | 1.5 | NO | Blue | PTFE/Silicon | Bonded | Pre Slit | 100 | 1,815.00 |
| AAPV02PL | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Non Bonded | Non Slit | 100 | 1,452.00 |
| AAPV02SL | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Non Bonded | Pre Slit | 100 | 1,507.00 |
| AAPV02PLBO | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Bonded | Non Slit | 100 | 1,947.00 |
| AAPV02SLBO | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | PTFE/Silicon | Bonded | Pre Slit | 100 | 1,892.00 |



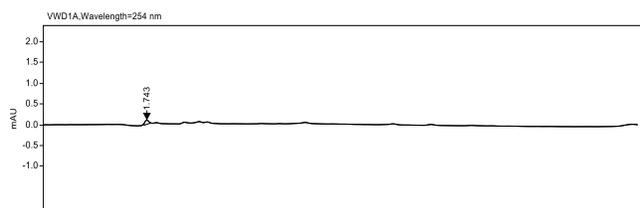
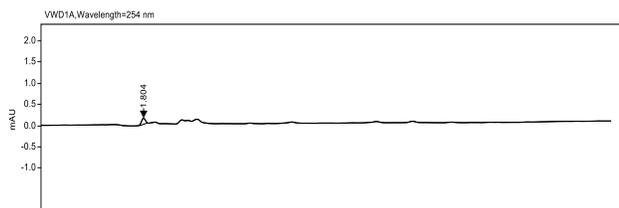
N042 HPLC Certified Vial and Screw Cap 9mm



For HPLC Analysis



Manufactured following **quality standard** protocols under **controlled supervisions** for making every vials compatible for **Critical Analysis**.



NO NOISEOUS PEAK is observed during chromatography analysis using HPLC

HPLC Vials

| Cat. No | Volume | Color | Head Diameter | Usable Volume | Qty/ Pack | Price |
|-----------|--------|-------|---------------|---------------|-----------|----------|
| ACVSE02 | 2 ml | Clear | 9 mm | 1.5 ml | 100 | 935.00 |
| ACVSE02P | 2 ml | Clear | 9 mm | 1.5 ml | 100 | 1,012.00 |
| ACVSE02A | 2 ml | Amber | 9 mm | 1.5 ml | 100 | 1,100.00 |
| ACVSE02AP | 2 ml | Amber | 9 mm | 1.5 ml | 100 | 1,177.00 |

Vial Closure with Septa

| Cat. No | Cap Diameter | Color | Septa Material | Septa Mount | Septa Feature | Qty/ Pack | Price |
|------------|--------------|-------|----------------|-------------|---------------|-----------|----------|
| ACSE09PL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Non Slited | 100 | 1,155.00 |
| ACSE09SL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Pre Slited | 100 | 1,210.00 |
| ACSE09PLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Non Slited | 100 | 1,650.00 |
| ACSE09SLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Pre Slited | 100 | 1,595.00 |

ORDERING INFORMATION

CERTIFIED

April-2025

For HPLC Analysis

| Cat. No. | Vol. | Color | Head Diameter | Usable Volume | Write on Patch | Cap Color | Septa Material | Septa Mount | Septa Feature | Qty/Pack | Price |
|---------------|------|-------|---------------|---------------|----------------|-----------|--------------------------|-------------|---------------|----------|----------|
| ACV02PL-CE | 2 ml | Clear | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Non Slit | 100 | 2,090.00 |
| ACV02SL-CE | 2 ml | Clear | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Pre Slit | 100 | 2,145.00 |
| ACV02PLBO-CE | 2 ml | Clear | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Bonded | Non Slit | 100 | 2,585.00 |
| ACV02SLBO-CE | 2 ml | Clear | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Bonded | Pre Slit | 100 | 2,530.00 |
| ACV02PPL-CE | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Non Slit | 100 | 2,167.00 |
| ACV02PSL-CE | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Pre Slit | 100 | 2,222.00 |
| ACV02PPLBO-CE | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Bonded | Non Slit | 100 | 2,662.00 |
| ACV02PSLBO-CE | 2 ml | Clear | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Bonded | Pre Slit | 100 | 2,607.00 |
| AAV02PL-CE | 2 ml | Amber | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Non Slit | 100 | 2,255.00 |
| AAV02SL-CE | 2 ml | Amber | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Pre Slit | 100 | 2,310.00 |
| AAV02PLBO-CE | 2 ml | Amber | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Bonded | Non Slit | 100 | 2,750.00 |
| AAV02SLBO-CE | 2 ml | Amber | 9mm | 1.5 | NO | Blue | Ultra Clean PTFE/Silicon | Bonded | Pre Slit | 100 | 2,695.00 |
| AAPV02PL-CE | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Non Slit | 100 | 2,332.00 |
| AAPV02SL-CE | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Non Bonded | Pre Slit | 100 | 2,387.00 |
| AAPV02PLBO-CE | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Bonded | Non Slit | 100 | 2,827.00 |
| AAPV02SLBO-CE | 2 ml | Amber | 9mm | 1.5 | Yes | Blue | Ultra Clean PTFE/Silicon | Bonded | Pre Slit | 100 | 2,772.00 |

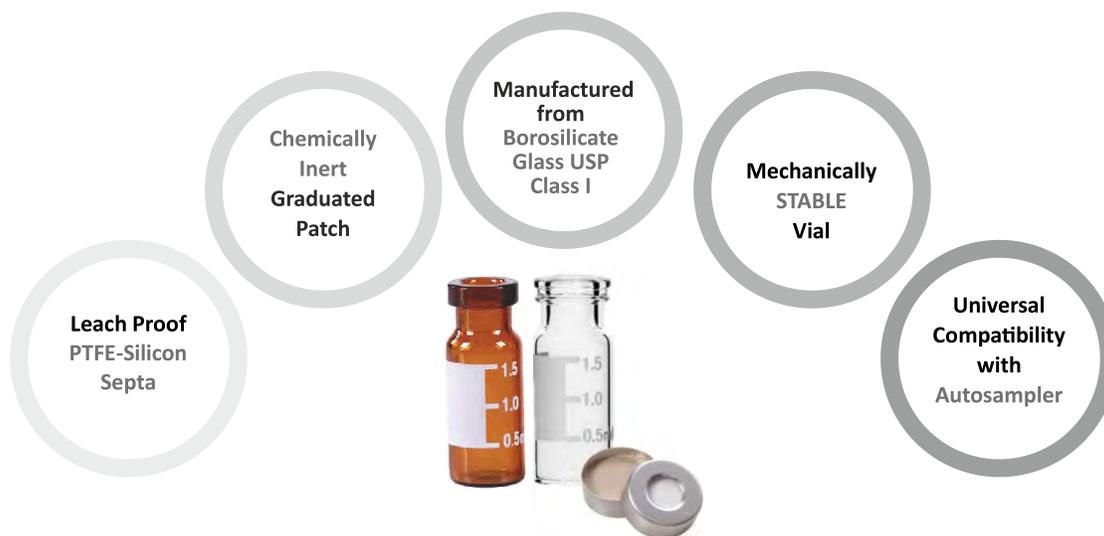


N044 Analytical Vial and Crimp Cap - 11mm



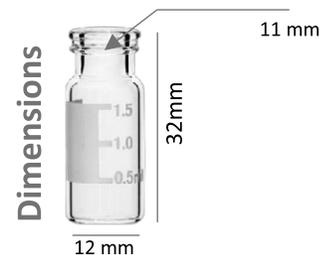
For HPLC/LC/LCMS Analysis

- Threaded Neck with Diameter 11mm
- Available in Clear and Amber Colour.
- Polypropylene Cap with Silicon /PTFE Septa
- Option of patch with graduation & clear vials
- Option of Bonded and Non bonded Septa available.
- Select from range of Non Slit and Pre Slit Septa
- Manufactured under quality standard protocols
- Every Vial is Inspected carefully under expert supervisions



Analytical Vials Crimp Cap Neck 11 mm

| Cat. No | Volume | Color | Head Diameter | Usable Volume | Qty/ Pack | Price |
|-----------|--------|-------|---------------|---------------|-----------|--------|
| AVSE02C | 2 ml | Clear | 11 mm | 1.5 ml | 100 | 605.00 |
| AVSE02CP | 2 ml | Clear | 11 mm | 1.5 ml | 100 | 682.00 |
| AVSE02AC | 2 ml | Amber | 11 mm | 1.5 ml | 100 | 770.00 |
| AVSE02ACP | 2 ml | Amber | 11 mm | 1.5 ml | 100 | 847.00 |

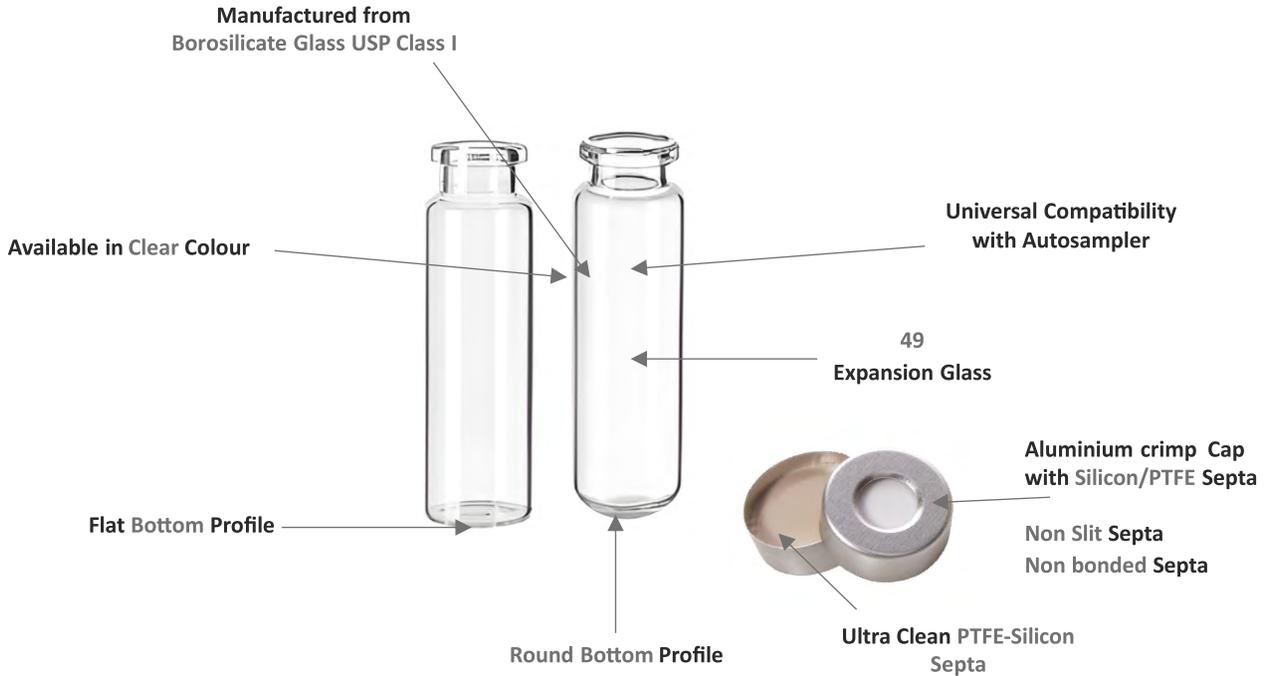


ORDERING INFORMATION

Crimp Cap with Septa 11 mm

| Cat. No | Crimp Diameter | Color | Septa Material | Septa Mount | Septa Feature | Qty/ Pack | Price |
|---------|----------------|--------|----------------|-------------|---------------|-----------|----------|
| ACR11PL | 11 mm | Silver | PTFE/Silicon | Non Bonded | Non Slited | 100 | 1,485.00 |
| ACR11SL | 11 mm | Silver | PTFE/Silicon | Non Bonded | Pre Slited | 100 | 1,650.00 |

For GC Analysis



20 ml GC Headspace Vials

| Cat. No | Volume | Color | Head Diameter | Vial profile | Qty/ Pack | Price |
|-------------|--------|-------|---------------|--------------|-----------|----------|
| A-H-20-FB | 20 ml | Clear | 20 mm | Flat Bottom | 100 | 2,450.00 |
| HS-SC-20-RB | 20 ml | Clear | 20 mm | Round Bottom | 100 | 2,700.00 |

Vial Closure with Septa

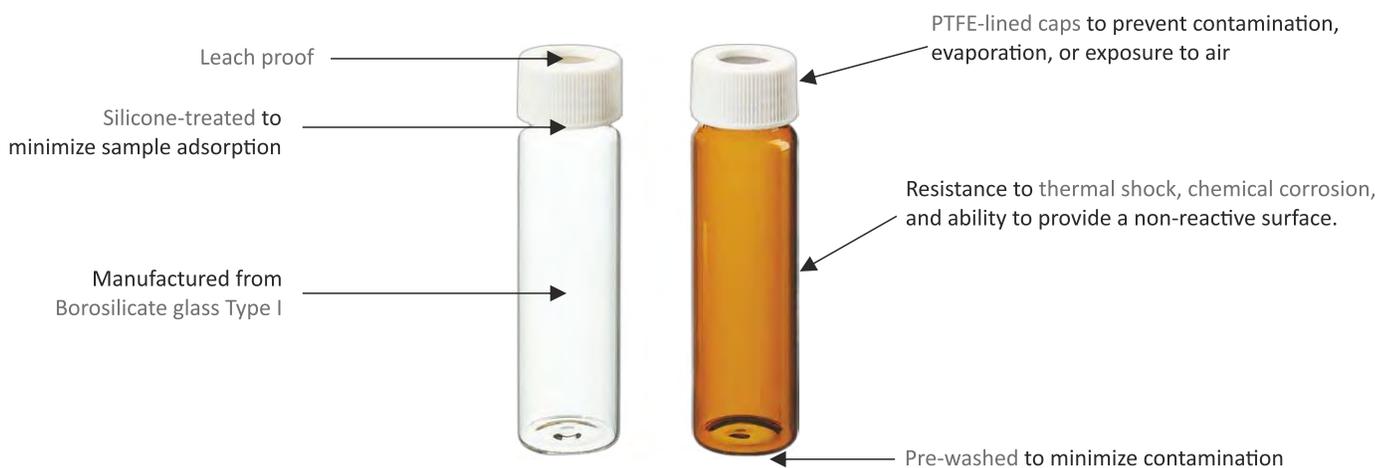
| Cat. No | CAP MOC | Cap Diameter | Color | Septa Material | Septa Mount | CAP TYPE | Qty/ Pack | Price |
|------------|-----------|--------------|--------|----------------|-------------|----------|-----------|----------|
| AACC-20-SW | Aluminium | 20 mm | Silver | PTFE/Silicon | Non Bonded | Crimp | 100 | 2,700.00 |



ORDERING INFORMATION



For TOC /EPA Method analysis



The vials are designed to be compatible with various TOC analyzers.

TOC/EPA Vials

| Cat. No | Volume | Color | Head Diameter | Vial profile | Qty/ Pack | Price |
|----------|--------|-------|---------------|--------------|-----------|-----------|
| AVOC40C | 40 ml | Clear | 24 mm | Flat Bottom | 100 | 12,000.00 |
| AVOC40AC | 40 ml | Amber | 24 mm | Flat Bottom | 100 | 17,000.00 |

Closure for TOC/EPA Vials

| Cat. No | Cap Diameter | Color | Dust Cover | Septa Material | Septa Mount | Septa Feature | CAP TYPE | Qty/ Pack | Price |
|----------|--------------|-------|------------|----------------|-------------|---------------|----------|-----------|----------|
| ASCOC24 | 24 mm | White | NO | PTFE/ Silicon | Non Bonded | Non Slit | Screw | 100 | 6,000.00 |
| ASCOC24D | 24 mm | White | YES | PTFE/ Silicon | Non Bonded | Non Slit | Screw | 100 | 8,200.00 |

ORDERING INFORMATION

Cap without Dust Cover



Cap For ASCOC24

Cap with Dust Cover



Cap For ASCOC24D

N047 INSERTS FOR GLASS VIALS

| Cat No | Description | Qty/Pack | Price/Pack |
|----------|---|----------|------------|
| AI-P-316 | 0.1 ml, 31 x 6 mm Micro insert for 9mm vial | 100 | 2,400.00 |
| AI-S-316 | 0.1 ml, 31 x 6 mm Micro insert with assembled plastic spring for 9mm vial | 100 | 2,400.00 |



N048 Analytical Vial - Polypropylene

For HPLC & GC Analysis

Versatile Autosampler Compatibility

Available in screw top and snap top styles.



Optimized Design for Maximum Extraction

Mandrel interior ensures minimal residual volume by guiding the autosampler needle to the bottom.

Plastic Vials vs Glass Vials

| Material | Polypropylene (PP) | Borosilicate Glass |
|---------------------------|-----------------------------|--------------------------|
| Material Clarity | Clear to Opaque | Clear or Amber |
| Chemical Resistant | Limited Chemical Resistance | Wide Chemical Resistance |
| Recommended useful Volume | 0.1 ml to 1.5 ml | 0.1 ml to 40 ml |

WHY POLYPROPYLENE (PP) VIALS?

- **High Sample Integrity:** Made from carefully selected, tested polypropylene with low extractable levels to prevent contamination.
- **Ideal for Specialized Applications:** Perfect for biological, PFAS analysis, and high-metal content samples in pharmaceutical, environmental, biopharmaceutical, proteomics, and metabolomics research.

Polypropylene Analytical Vials

| Cat. No | Neck Type | Volume | Color | Head Diameter | Usable Volume | Qty/ Pack | Price |
|---------|-----------|--------|-----------------|---------------|---------------|-----------|---------|
| AVPS02 | Screw | 2 ml | Clear to Opaque | 9 mm | 1.5 ml | 100 | 1600.00 |
| AVPS300 | Screw | 300 µl | Clear to Opaque | 9 mm | 250 µl | 100 | 1600.00 |

Polypropylene Vial Closure with Septa

| Cat. No | Cap Diameter | Color | Septa Material | Septa Mount | Septa Feature | Qty/ Pack | Price |
|------------|--------------|-------|----------------|-------------|---------------|-----------|----------|
| ASE09PL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Non Slited | 100 | 880.00 |
| ASE09SL | 9 mm | Blue | PTFE/Silicon | Non Bonded | Pre Slited | 100 | 950.00 |
| ASE09PLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Non Slited | 100 | 1,490.00 |
| ASE09PSLB0 | 9 mm | Blue | PTFE/Silicon | Bonded | Pre Slited | 100 | 1,420.00 |

N049 SOLVENT SAFETY CAP

| Cat No | Description | Qty/Pack | Price/Pack |
|------------|---|------------------|------------|
| AXI-SSC-03 | Solvent safety cap with air valve, capillary fitting & blind plug | 1 Set (4 Pieces) | 8,000.00 |
| AXI-SSC-AV | Spare Air valve at Extra Cost | - | 300.00 |



N050

MICRO-CENTRIFUGE TUBES



- Manufactured from the Medical Grade Virgin Polypropylene
- Fatigue-free snap cap design for one-hand handling.
- Autoclavable at 121°C at 15 psi.
- Can be used for Storage and sample preparation also.
- Graduation Marking for visual confirmation of any errors.
- Working temperature -80°C to 120°C
- Leak-Proof



Ordering Information

| Cat No. | Volume | Cap Type | Sterility | No. /Pkt | Price/Pkt. |
|----------|--------|----------|-------------|----------|------------|
| AX-005-B | 0.5 ml | Snap cap | Non Sterile | 1000 | 840.00 |
| AX-015-B | 1.5 ml | Snap cap | Non Sterile | 1000 | 1,030.00 |
| AX-017-B | 1.7 ml | Snap cap | Non Sterile | 1000 | 1,010.00 |
| AX-020-B | 2.0 ml | Snap cap | Non Sterile | 1000 | 1,150.00 |
| AX-005-B | 0.5 ml | Snap cap | Sterile | 1000 | 1,090.00 |
| AX-015-B | 1.5 ml | Snap cap | Sterile | 1000 | 1,280.00 |
| AX-020-B | 2.0 ml | Snap cap | Sterile | 1000 | 1,400.00 |

DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR Inhibitor | Heavy Metal Free

N051

CENTRIFUGE TUBES



- Manufactured from Medical Grade Virgin Polypropylene and cap from HDPE
- Fatigue-free design for one-hand handling.
- Autoclavable at 121°C at 15 psi.
- Can be used for Storage and sample preparation also.
- Graduation Marking for visual confirmation of any errors.
- Working temperature -80°C to 120°C
- Leak-proof cap design

Centrifuge Tube

| Cat No. | Volume | Bottom | Packing/Bag | Sterility | No. /Pkt | Price/Pkt. |
|-------------|--------|---------------|-------------|-------------|----------|------------|
| AX-15-B-S | 15 ml | Conical | 50 tubes | Sterile | 500 | 4,590.00 |
| AX-15-B | 15 ml | Conical | 50 tubes | Non Sterile | 500 | 3,500.00 |
| AX-50-B-S | 50 ml | Conical | 50 tubes | Sterile | 500 | 6,350.00 |
| AX-50-B | 50 ml | Conical | 50 tubes | Non Sterile | 500 | 5,800.00 |
| AX-10-B | 10 ml | Self Standing | 50 tubes | Non Sterile | 500 | 3,200.00 |
| AX-50-K-B | 50 ml | Self Standing | 50 tubes | Non Sterile | 500 | 6,850.00 |
| AX-50-K-B-S | 50 ml | Self Standing | 50 tubes | Sterile | 500 | 7,500.00 |

Centrifuge Tube - Individually Wrapped

| Cat No. | Volume | Type | Packing/Bag | Sterility | No. /Pkt | Price/Pkt. |
|-------------|--------|---------------|-------------|-----------|----------|------------|
| AX-15-W-C | 15 ml | Conical | 25 tubes | Sterile | 250 | 2,750.00 |
| AX-50-W-C | 50 ml | Conical | 25 tubes | Sterile | 250 | 5,900.00 |
| AX-50-K-W-C | 50 ml | Self Standing | 25 tubes | Sterile | 250 | 5,000.00 |

Centrifuge Tube - Volex

| Cat No. | Volume | Packing/Bag | Sterility | No. /Pkt | Price/Pkt. |
|---------|--------|-------------|-------------|----------|------------|
| 017117 | 15 ml | 25 tubes | Non Sterile | 125 | 1,700.00 |
| 017118S | 15 ml | 25 tubes | Sterile | 125 | 2,350.00 |
| 017101 | 50 ml | 25 tubes | Non Sterile | 100 | 1,700.00 |
| 017101S | 50 ml | 25 tubes | Sterile | 100 | 2,150.00 |

DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR inhibitor | Heavy Metal Free



15 ml Conical Tube



50 ml Self Standing Tube



50 ml Conical Tube

Graduations:

These Tips have graduations on the side to help users visually confirm the volume aspirated or dispensed.

**Universal Fit:**

These tips are designed to work with various brands and models of pipettes.

Extended Length Tips:

extended length allows for more convenient and accurate pipetting from deep or narrow vessels, such as tubes or microplates.

AXIBIO Pipette Tips are manufactured in an automatic human touch-free facility following strict manufacturing standard protocols.

AXIBIO Pipette tips are made from polypropylene, which is chemically resistant, and inert, which minimizes the risk of sample contamination.

AXIBIO ensures the quality of tips through its high-quality diamond finish moulds.

Filtered pipette tips

These tips come with integrated filters made of porous materials to prevent aerosol and liquid contamination from reaching the pipette and affecting accuracy. Majorly used in molecular biology applications where contamination prevention is crucial.

Non-filtered tips

These are suitable for general-purpose pipetting applications where contamination is not a significant concern.

Low retention tips

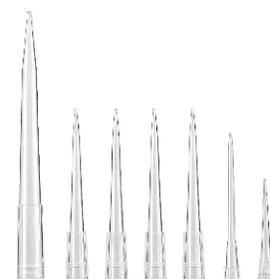
With a special surface treatment, the retention in tips is minimized which makes it useful when working with precious or expensive samples.

N052

UNIVERSAL MICRO PIPETTE TIPS



- Manufactured from the Medical Grade Virgin Polypropylene
- Manufactured in a fully automated one-in-class manufacturing facility.
- Universal design makes it compatible with all pipettors available in the market.
- Precisely engineered for accuracy and error-free pipetting.
- Graduation Marking for visual confirmation of any errors.
- Unique label coding in packaging for easy identification



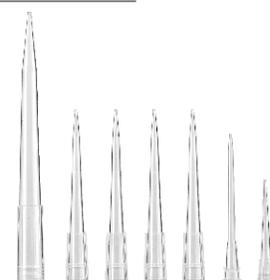
| Cat No | Colour | Volume | Packing | Sterility | No./Pack | Price/Pack |
|----------------------|--------|----------------|-------------------|-------------|--------------------|------------|
| AXT-10-B | Clear | 10 µl | Bulk | Non Sterile | 1000 | 582.00 |
| AXT-10-R | Clear | 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 1947.00 |
| AXT-10-S-R | Clear | 10 µl | Racked | Sterile | 10 racks x 96 Tips | 2562.00 |
| AXT-10-S-IW | Clear | 10 µl | Individually Wrap | Sterile | 350 | 1020.00 |
| AXT-10XL-B | Clear | 10 µl Extended | Bulk | Non Sterile | 1000 | 585.00 |
| AXT-10XL-R | Clear | 10 µl Extended | Racked | Non Sterile | 10 racks x 96 Tips | 1947.00 |
| AXT-10XL-S-R | Clear | 10 µl Extended | Racked | Sterile | 10 racks x 96 Tips | 2562.00 |
| AXT-10XL-S-IW | Clear | 10 µl Extended | Individually Wrap | Sterile | 350 | 2111.00 |
| AXT-200-B | Clear | 200 µl | Bulk | Non Sterile | 1000 | 495.00 |
| AXT-200-B-Y | Yellow | 200 µl | Bulk | Non Sterile | 1000 | 495.00 |
| AXT-200-R | Clear | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 1936.00 |
| AXT-200-S-R | Clear | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 2535.00 |
| AXT-200-S-IW | Clear | 200 µl | Individually Wrap | Sterile | 350 | 1082.00 |
| AXT-1000-B | Clear | 1000 µl | Bulk | Non Sterile | 1000 | 690.00 |
| AXT-1000-B-N | Blue | 1000 µl | Bulk | Non Sterile | 1000 | 690.00 |
| AXT-1000-R | Clear | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 1494.00 |
| AXT-1000-S-R | Clear | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 1722.00 |
| AXT-1000-S-IW | Clear | 1000 µl | Individually Wrap | Sterile | 350 | 1185.00 |
| AXT-5000-B | Clear | 5000 µl | Bulk | Non Sterile | 100 | 464.00 |
| (For Gilson Pipette) | | | | | | |
| AXT-10000-B | Clear | 10000 µl | Bulk | Non Sterile | 100 | 916.00 |
| (For Gilson Pipette) | | | | | | |

N053

LOW-RETENTION MICRO PIPETTE TIPS



- Manufactured from the specialized Medical Grade Virgin Polypropylene
- Manufactured in a fully automated one-in-class manufacturing facility.
- Minimum Retention for maximum recovery.
- Universal design makes it compatible with all pipettors available in the market.
- Precisely engineered for accuracy and error-free pipetting.
- Graduation Marking for visual confirmation of any errors.
- Unique label coding in packaging for easy identification

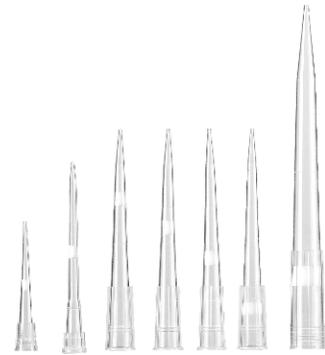


| Cat No | Volume | Packing | Sterility | No./Pack | Price/Pack |
|-----------------|----------------|-------------------|-------------|--------------------|------------|
| AXT-10-L-B | 10 µl | Bulk | Non Sterile | 1000 | 917.00 |
| AXT-10-L-R | 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 2,668.00 |
| AXT-10-S-L-R | 10 µl | Racked | Sterile | 10 racks x 96 Tips | 3,090.00 |
| AXT-10-S-L-IW | 10 µl | Individually Wrap | Sterile | 350 | 1,226.00 |
| AXT-10XL-L-B | 10 µl Extended | Bulk | Non Sterile | 1000 | 917.00 |
| AXT-10XL-L-R | 10 µl Extended | Racked | Non Sterile | 10 racks x 96 Tips | 2,668.00 |
| AXT-10XL-S-L-R | 10 µl Extended | Racked | Sterile | 10 racks x 96 Tips | 3,121.00 |
| AXT-10XL-S-L-IW | 10 µl Extended | Individually Wrap | Sterile | 350 | 1,226.00 |
| AXT-200-L-B | 200 µl | Bulk | Non Sterile | 1000 | 1,123.00 |
| AXT-200-S-L-B | 200 µl | Bulk | Sterile | 1000 | 1,190.00 |
| AXT-200-L-R | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,142.00 |
| AXT-200-S-L-R | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 3,231.00 |
| AXT-200-S-L-IW | 200 µl | Individually Wrap | Sterile | 350 | 1,226.00 |
| AXT-1000-L-B | 1000 µl | Bulk | Non Sterile | 1000 | 1,236.00 |
| AXT-1000-S-L-B | 1000 µl | Bulk | Sterile | 1000 | 1,535.00 |
| AXT-1000-L-R | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 1,947.00 |
| AXT-1000-S-L-R | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 2,207.00 |
| AXT-1000-S-L-IW | 1000 µl | Individually Wrap | Sterile | 350 | 1,391.00 |

Empty racks is available on page no. 79

Please check compatibility from page no. 152

- Manufactured from the Medical Grade Virgin Polypropylene
- Manufactured in a fully automated one-in-class manufacturing facility.
- PE filters to prevent aerosols and contamination during pipetting.
- Universal design makes it compatible with all pipettors available in the market.
- Precisely engineered for accuracy and error-free pipetting.
- Graduation Marking for visual confirmation of any errors.
- Unique label coding in packaging for easy identification



DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR inhibitor | Heavy Metal Free

| Cat No | Colour | Volume | Packing | Sterility | No./Pack | Price/Pack |
|-----------------|--------|----------------|----------------------|-------------|--------------------|------------|
| AXT-10-F-B | Clear | 10 µl | Bulk | Non Sterile | 1000 | 2,266.00 |
| AXT-10-F-R | Clear | 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,904.00 |
| AXT-10-S-F-R | Clear | 10 µl | Racked | Sterile | 10 racks x 96 Tips | 4,110.00 |
| AXT-10-S-F-IW | Clear | 10 µl | Individually Wrap | Sterile | 350 | 1,700.00 |
| AXT-10XL-F-B | Clear | 10 µl Extended | Bulk | Non Sterile | 1000 | 2,266.00 |
| AXT-10XL-F-R | Clear | 10 µl Extended | Racked | Non Sterile | 10 racks x 96 Tips | 4,110.00 |
| AXT-10XL-S-F-R | Clear | 10 µl Extended | Racked | Sterile | 10 racks x 96 Tips | 4,213.00 |
| AXT-10XL-S-F-IW | Clear | 10 µl Extended | Individually Wrap | Sterile | 350 | 1,700.00 |
| AXT-20-F-B | Clear | 20 µl | Bulk | Non Sterile | 1000 | 2,462.00 |
| AXT-20-F-R | Clear | 20 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,904.00 |
| AXT-20-S-F-R | Clear | 20 µl | Racked | Sterile | 10 racks x 96 Tips | 4,213.00 |
| AXT-20-S-F-IW | Clear | 20 µl | Individually Wrapped | Sterile | 350 | 1,700.00 |
| AXT-100-F-B | Clear | 100 µl | Bulk | Non Sterile | 1000 | 2,452.00 |
| AXT-100-F-R | Blue | 100 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,904.00 |
| AXT-100-S-F-R | Clear | 100 µl | Racked | Sterile | 10 racks x 96 Tips | 4,213.00 |
| AXT-100-S-F-IW | Clear | 100 µl | Individually Wrapped | Sterile | 350 | 1,700.00 |
| AXT-200-F-B | Clear | 200 µl | Bulk | Non Sterile | 1000 | 2,411.00 |
| AXT-200-F-B-Y | Yellow | 200 µl | Bulk | Non Sterile | 1000 | 2,411.00 |
| AXT-200-F-R | Clear | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,904.00 |
| AXT-200-S-F-R | Clear | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 4,213.00 |
| AXT-200-S-F-IW | Clear | 200 µl | Individually Wrapped | Sterile | 350 | 1,700.00 |
| AXT-1000-F-B | Clear | 1000 µl | Bulk | Non Sterile | 1000 | 2,308.00 |
| AXT-1000-F-B-N | Blue | 1000 µl | Bulk | Non Sterile | 1000 | 2,308.00 |
| AXT-1000-F-R | Clear | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 2,730.00 |
| AXT-1000-S-F-R | Clear | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 2,895.00 |
| AXT-1000-S-F-IW | Clear | 1000 µl | Individually Wrapped | Sterile | 350 | 2,009.00 |
| AXT-5000-F-B | Clear | 5000 µl | Bulk | Non Sterile | 100 | 1,329.00 |
| AXT-10000-F-B | Clear | 10000 µl | Bulk | Non Sterile | 50 | 1,947.00 |

Empty Racks is available on page no. 79

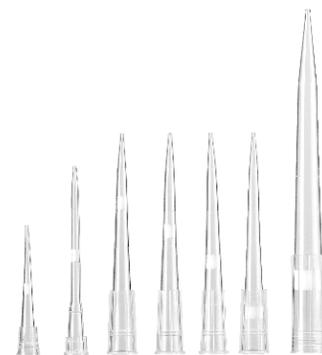
Please check compatibility from page no. 152

DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR inhibitor | Heavy Metal Free



- Manufactured from the specialized Medical Grade Virgin Polypropylene
- Manufactured in a fully automated one-in-class manufacturing facility.
- Minimum Retention for maximum recovery.
- PE filters to prevent aerosols and contamination during pipetting.
- Universal design makes it compatible with all pipettors available in the market.
- Precisely engineered for accuracy and error-free pipetting.
- Graduation Marking for visual confirmation of any errors.
- Unique label coding in packaging for easy identification

DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR inhibitor | Heavy Metal Free



| Cat No | Volume | Packing | Sterility | No./Pack | Price/Pack |
|-------------------|----------------------|----------------------|-------------|--------------------|------------|
| AXT-10-L-F-B | 0.5 - 10 µl | Bulk | Non Sterile | 1000 | 2,977.00 |
| AXT-10-L-F-R | 0.5 - 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 4,934.00 |
| AXT-10-S-L-F-R | 0.5 - 10 µl | Racked | Sterile | 10 racks x 96 Tips | 5,068.00 |
| AXT-10-S-L-F-IW | 0.5 - 10 µl | Individually Wrap | Sterile | 350 | 2,112.00 |
| AXT-10XL-L-F-B | 0.5 - 10 µl Extended | Bulk | Non Sterile | 1000 | 3,080.00 |
| AXT-10XL-S-L-F-B | 0.5 - 10 µl Extended | Bulk | Sterile | 1000 | 3,501.00 |
| AXT-10XL-L-F-R | 0.5 - 10 µl Extended | Racked | Non Sterile | 10 racks x 96 Tips | 4,934.00 |
| AXT-10XL-S-L-F-R | 0.5 - 10 µl Extended | Racked | Sterile | 10 racks x 96 Tips | 5,068.00 |
| AXT-10XL-S-L-F-IW | 0.5 - 10 µl Extended | Individually Wrap | Sterile | 350 | 2,112.00 |
| AXT-20-L-F-B | 20 µl | Bulk | Non Sterile | 1000 | 3,266.00 |
| AXT-20-S-L-F-B | 20 µl | Bulk | Sterile | 1000 | 3,501.00 |
| AXT-20-L-F-R | 20 µl | Racked | Non Sterile | 10 racks x 96 Tips | 5,140.00 |
| AXT-20-S-L-F-R | 20 µl | Racked | Sterile | 10 racks x 96 Tips | 5,022.00 |
| AXT-20-S-L-F-IW | 20 µl | Individually Wrapped | Sterile | 350 | 2,112.00 |
| AXT-100-L-F-B | 100 µl | Bulk | Non Sterile | 1000 | 3,276.00 |
| AXT-100-S-L-F-B | 100 µl | Bulk | Sterile | 1000 | 3,501.00 |
| AXT-100-L-F-R | 100 µl | Racked | Non Sterile | 10 racks x 96 Tips | 4,831.00 |
| AXT-100-S-L-F-R | 100 µl | Racked | Sterile | 10 racks x 96 Tips | 5,022.00 |
| AXT-100-S-L-F-IW | 100 µl | Individually Wrapped | Sterile | 350 | 2,112.00 |
| AXT-200-L-F-B | 200 µl | Bulk | Non Sterile | 1000 | 3,286.00 |
| AXT-200-S-L-F-B | 200 µl | Bulk | Sterile | 1000 | 3,501.00 |
| AXT-200-L-F-R | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 5,037.00 |
| AXT-200-S-L-F-R | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 5,068.00 |
| AXT-200-S-L-F-IW | 200 µl | Individually Wrap | Sterile | 350 | 2,112.00 |
| AXT-1000-L-F-B | 1000 µl | Bulk | Non Sterile | 1000 | 2,308.00 |
| AXT-1000-S-L-F-B | 1000 µl | Bulk | Sterile | 1000 | 4,213.00 |
| AXT-1000-L-F-R | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 3,455.00 |
| AXT-1000-S-L-F-R | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 3,642.00 |
| AXT-1000-S-L-F-IW | 1000 µl | Individually Wrap | Sterile | 350 | 2,421.00 |



Empty racks is available on page no. 79

Please check compatibility from page no. 152

N056 CORNING® LAMBDA™ PLUS SINGLE-CHANNEL, 8-CHANNEL AND 12-CHANNEL PIPETTERS

I.

- Highest levels of accuracy, reproducibility, and comfort.
- Smooth plunger movement and extremely low pipetting forces.
- Designed to maintain their calibration, after repeated use and autoclaving.
- Factory calibrated to strict ISO 8655 standards
- 3-year warranty
- Fully autoclavable and UV resistant
- Designed for universal fit with all common brands of pipet tips
- Adjustable tip ejector
- Locking system for safe pipetting

Lambda Plus Single-Channel Pipettor Ordering Information

| Cat No | Range (µL) | Accuracy | Precision | Tip (µL) | Price/Pack |
|--------|------------|---------------|-----------------|----------|------------|
| 4070 | 0.2-2.0 | ±12 to ±1.5% | <6.0 to <0.7% | 10 | 18,920.00 |
| 4071 | 0.5-10 | ±4.0 to ±0.5% | <4.0 to <0.4% | 10 | 18,920.00 |
| 4072 | 2-20 | ±4.0 to ±0.8% | <3.0 to <0.4% | 200 | 18,920.00 |
| 4073 | 10-100 | ±1.6 to ±0.8% | <0.8 to <0.3% | 200 | 18,920.00 |
| 4074 | 20-200 | ±1.2 to ±0.6% | <0.6 to <0.3% | 200 | 18,920.00 |
| 4075 | 100-1000 | ±1.0 to ±0.6% | <0.45 to <0.25% | 1000 | 18,920.00 |

Lambda Plus Eight-Channel Pipettor Ordering Information

| Cat No | Range (µL) | Channel | Accuracy | Precision | Tip (µL) | Price/Pack |
|--------|------------|---------|---------------|---------------|----------|------------|
| 4080 | 1-10 | 8 | ±8.0 to ±2.0% | <6.0 to <1.2% | 10 | 66,611.00 |
| 4081 | 5-50 | 8 | ±4.0 to ±1.6% | <2.5 to <0.6% | 200 | 69,941.00 |
| 4082 | 20-200 | 8 | ±3.0 to ±1.0% | <1.5 to <0.6% | 200 | 69,941.00 |
| 4083 | 50-300 | 8 | ±1.6 to ±1.0% | <1.5 to <0.6% | 200/300 | 69,941.00 |

Lambda Plus Twelve-Channel Pipettor Ordering Information

| Cat No | Range (µL) | Channel | Accuracy | Precision | Tip (µL) | Price/Pack |
|--------|------------|---------|---------------|---------------|----------|------------|
| 4084 | 1-10 | 12 | ±8.0 to ±2.0% | <6.0 to <1.2% | 10 | 83,322.00 |
| 4085 | 5-50 | 12 | ±4.0 to ±1.6% | <2.5 to <0.6% | 200 | 83,322.00 |
| 4086 | 20-200 | 12 | ±3.0 to ±1.0% | <1.5 to <0.6% | 200 | 83,322.00 |
| 4087 | 50-300 | 12 | ±1.6 to ±1.0% | <1.5 to <0.6% | 200/300 | 81,688.00 |



N057 AXIBIO- PIPETTE STAND

M

- Made of Strong Acrylic.
- Have 5 Place for standard Pipettes
- Z shaped stand can self stand

| Cat No. | Place | Type | Qty/Pack | Price/Pack |
|---------|-------|------|----------|------------|
| 018300 | 5 | Z | 1 | 3,200.00 |





- Colour coded for easy identification.
- Ergonomic Design ensuring light weight & soft plunger movement.
- Click - stop 4 digit digital system for volume setting.
- Calibration conform to DIN 12650 & EN-ISO 8655 standards ensuring high accuracy & precision.
- Fully autoclavable at 121°C
- With Tip Ejector (Except 5000µl & 10000µl Pipettor)
- Calibration report enclosed with every pipette.

| Cat No. | Volume Range (µl) | Increments (µl) | Test Volume (µl) | Inaccuracy (±) | Imprecision (±) | Price/ Each |
|----------|-------------------|-----------------|------------------|----------------|-----------------|-------------|
| FVAP-100 | 0.5-10 | 0.1 | 1 | 2.5 | 1.5 | 5,500.00 |
| | | | 10 | 1 | 0.8 | |
| FVAP-200 | 5-50 | 0.5 | 5 | 2 | 2 | 5,500.00 |
| | | | 50 | 0.6 | 0.3 | |
| FVAP-300 | 50-200 | 1.0 | 50 | 1 | 0.4 | 5,500.00 |
| | | | 200 | 0.6 | 0.15 | |
| FVAP-400 | 200-1000 | 5.0 | 200 | 0.9 | 0.3 | 5,500.00 |
| | | | 1000 | 0.6 | 0.2 | |
| FVAP-500 | 10-100 | 0.5 | 10 | 3 | 1.5 | 5,500.00 |
| | | | 100 | 0.8 | 0.15 | |
| FVAP-600 | 100-1000 | 5.0 | 100 | 2 | 0.7 | 5,500.00 |
| | | | 1000 | 0.6 | 0.2 | |
| FVAP-700 | 2-20 | 0.1 | 2 | 2 | 0.8 | 5,500.00 |
| | | | 20 | 1.8 | 0.6 | |
| FVAP-800 | 20-200 | 1.0 | 20 | 0.6 | 0.6 | 5,500.00 |
| | | | 200 | 0.5 | 0.15 | |
| FVAP-850 | 500-5000 | 50.0 | 500 | | | 5,500.00 |
| | | | 5000 | | | |
| FVAP-900 | 1000-10000 | 100 | 1000 | | | 5,500.00 |
| | | | 10000 | | | |



- Ergonomic Design for easy handling.
- Smooth plunger Mechanism for fatigue free operations
- High accuracy and precision gauranteed
- Fully Autoclavable at 121 C at 15 PSI
- Calibration Report enclosed
- Calibration Conforming DIN 12650 and ISO 8655 standards.

| Cat No. | Volume Range (µl) | Test Volume (µl) | Inaccuracy (±) | Imprecision (±) | Price/ Each |
|-----------------------|-------------------|------------------|----------------|-----------------|-------------|
| FFAP-0002 | 2.5 | 2.5 | 0.05 | 0.04 | 3,900.00 |
| FFAP-0005 | 5 | 5 | 0.07 | 0.06 | 3,900.00 |
| FFAP-0010 | 10 | 10 | 0.08 | 0.08 | 3,900.00 |
| FFAP-0020 | 20 | 20 | 0.12 | 0.10 | 3,900.00 |
| FFAP-0025 | 25 | 25 | 0.13 | 0.08 | 3,900.00 |
| FFAP-0050 | 50 | 50 | 0.25 | 0.15 | 3,900.00 |
| FFAP-0100 | 100 | 100 | 0.50 | 0.30 | 3,900.00 |
| FFAP-0200 | 200 | 200 | 0.80 | 0.40 | 3,900.00 |
| FFAP-0250 | 250 | 250 | 1.00 | 0.50 | 3,900.00 |
| FFAP-0500 | 500 | 500 | 1.50 | 1.00 | 3,900.00 |
| FFAP-1000 | 1000 | 1000 | 3.00 | 2.00 | 3,900.00 |
| FFAP-1500 | 5000 | 5000 | 15.00 | 7.50 | 3,900.00 |
| (Without Tip Ejector) | | | | | |
| FFAP-1100 | 10000 | 10000 | 60.00 | 20.00 | 3,900.00 |
| (Without Tip Ejector) | | | | | |



ARE YOU LOOKING DISPENSER FOR HANDLING AGGRESSIVE REAGENTS IN LABORATORY



This bottle top dispenser ensures uncompromised safety, accuracy, and operational consistency in real-world lab conditions.

VALVORA™ is Designed for compatibility with a wide range of aggressive chemicals.

VALVORA HF™ is Designed for compatibility with a wide range of aggressive chemicals including **Hydrofluoric Acid**.

No Spring Technology:

Innovative design enables smooth, jam-free operation by eliminating conventional spring mechanisms-enhancing durability and reducing maintenance.

Recirculation Valve:

Prevents reagent wastage by redirecting purged liquid back into the reservoir, ensuring bubble-free, accurate dispensing.

PTFE Piston with ETP O-Ring:

Ensures chemical resistance and smooth piston movement, providing long-term reliability even with aggressive reagents like Hydrofluoric Acid.

Ergonomic Volume Adjustment Knob:

Specially engineered for 180° rotation, enabling precise and effortless volume setting with minimal hand fatigue.

Adjustable Delivery Nozzle:

Allows directional dispensing and high operational flexibility in compact or complex laboratory setups.

360° Rotatable Bottle Adapter:

Facilitates optimal positioning during use, improving workflow and accessibility.



Fully autoclavable at 121°C and 15 psi for 10–15 minutes

VALVORA

This Image is Digitally Generated of the Actual Product.

VALVORA™ BOTTLE TOP DISPENSER WITH RECIRCULATION

| Cat. No. | Increment (ml) | Volume Range (ml) | Price/Unit (₹) |
|------------|----------------|-------------------|----------------|
| BTDR - 10 | 0.2 | 1 to 10 | 22,500.00 |
| BTDR - 30 | 0.5 | 2.5 to 30 | 31,500.00 |
| BTDR - 60 | 1.0 | 5 to 60 | 33,000.00 |
| BTDR - 100 | 1.0 | 10 to 100* | 46,000.00 |

VALVORA HF™ BOTTLE TOP DISPENSER WITH RECIRCULATION (For hydrofluoric Acid)

| Cat. No. | Increment (ml) | Volume Range (ml) | Price/Unit (₹) |
|-------------|----------------|-------------------|----------------|
| BTDHF - 10 | 0.2 | 1 to 10 | P.O.R. |
| BTDHF - 30 | 0.5 | 2.5 to 30 | P.O.R. |
| BTDHF - 60 | 1.0 | 5 to 60 | P.O.R. |
| BTDHF - 100 | 1.0 | 10 to 100* | P.O.R. |

N061 AXIBIO - PIPETTE FILLER

- Intuitive and convenient speed with 6 levels
- Lightweight pipette filler compatible with glass or plastic serological pipettes (0.1-100 ml.)
- Ergonomic design for fatigue-free and effective streamlined pipetting
- LCD screen displays battery status and pipetting speed
- Quiet and powerful motor and pump fills 25 mL pipette in less than 5 seconds
- Long-lasting lithium-ion battery

| | | |
|-----------------------------|---|--|
| Aspiration Speed | : | 25mL<5s (6 Level) |
| Dispensing Speed | : | Motor (6 shift)/Gravity |
| Battery | : | Lithium-ion |
| Battery Service Life | : | More than 8 Hours of Intermittence Use |
| Charging Time | : | 2-3 Hours |
| Pipette Types | : | Glass or Plastic Pipette (0.1-100mL), Pasteur Pipettes |
| Filter | : | 0.45µm Hydrophobic |
| Weight | : | 200g |

Ordering Information

| Cat No. | Description | Qty /Pkt | Price/Pkt. |
|---------|---------------------------|----------|------------|
| PC 100 | Pipette Filler 0.1-100 ml | 1 | 29,000.00 |
| PCF-03 | Spare Filter | 3 | 1,100.00 |
| PCF-01 | Spare Lithium ion Battery | 1 | 7,700.00 |
| PCF-02 | Spare Adaptor | 1 | 6,700.00 |



N062 PIPETTE CONTROLLER

- Reduce hands-on time
- Compatible with glass or plastic serological pipettes (0.1 - 100mL)
- 3µm replaceable hydrophobic filter
- Easy to clean and maintain
- Button to expel residual liquid when using blow-out pipette
- Sensitive lever for comfortable aspiration and dispensing

Ordering Information

| Cat No. | Description | Qty /Pkt | Price/Pkt. |
|---------|-------------------------------|----------|------------|
| 23300 | Pipette Controller 0.1-100 ml | 1 | 4,400.00 |
| SFPP | Spare Filter | 2 | 1,100.00 |



N063
PIPETTE PUMP
M

- Volume capacity-2mL, 10mL and 25mL
- Colour-coding for easy volume identification.
- Thumb wheel for guaranteed precise operation
- Resistant to acids and alkalis
- Easy for cleaning and maintenance

Ordering Information

| Cat No. | Description | Qty /Pkt | Price/Pkt. |
|---------|-----------------------|----------|------------|
| 23202 | Pipette Pump 0-2ml | 4 | 3,400.00 |
| 23210 | Pipette pump 2-10 ml | 4 | 3,400.00 |
| 23227 | Pipette pump 10-25 ml | 4 | 3,700.00 |


N064
PASTEUR PIPETTE
L

- Manufactured from LDPE
- Graduation Marking for easy volume observation
- Great Chemical stability
- Flexible construction for various uses
- Individually wrapped packing for Gamma Sterile

AXIBIO - PASTEUR PIPETTES Non Sterile

| Cat No. | Capacity (ml) | Pack Size | Price/Pack |
|---------|------------------------|-----------|------------|
| 018435 | 5 ml Graduated | 500 | 1,680.00 |
| 018432B | 3 ml Graduated | 500 | 890.00 |
| 018434B | 2 ml Graduated | 500 | 855.00 |
| 018436B | 1 ml Graduated | 500 | 855.00 |
| 018440B | Thin Capillary (10 µl) | 500 | 680.00 |

AXIBIO - PASTEUR PIPETTES Sterile

| Cat No. | Capacity (ml) | Pack Size | Price/Pack |
|---------|----------------|-----------|------------|
| 018432S | 3 ml Graduated | 7X10pcs. | 360.00 |

AXIBIO - PASTEUR PIPETTES Sterile Individually Packed

| Cat No. | Capacity (ml) | Pack Size | Price/Pack |
|----------|----------------|-----------|------------|
| 018403IS | 3 ml Graduated | 500 | 3,180.00 |
| 018401IS | 1 ml Graduated | 500 | 3,180.00 |



MICROBIOLOGY

PETRI DISHES



Transparency

Offer Optical clarity, allowing easy observation and analysis of samples under a microscope or under ambient lighting.

Sterility

Available in Gamma and ETO Sterile suitable for microbiological applications where contamination risks must be minimized.

Material Composition

Manufactured using polystyrene, a thermoplastic polymer known for its transparency, rigidity, and inertness.

Stackability

Designed with stackable features, enabling efficient storage and organization in the laboratory setting.

Surface Flatness

Providing a stable platform for agar and sample deposition, ensuring even distribution and growth of microorganisms

Dimensional Consistency

Manufactured to precise dimensions, ensuring uniformity in size and shape across batches for consistent experimental conditions.



MANUFACTURED IN STATE OF ART FACILITY COMPLYING ISO STANDARDS

Available Variants



| Compartment | 0 | 2 Compartment | 3 Compartment |
|--------------|----------------------|---------------|---------------|
| Sizes | 35 mm | 90 mm | 90 mm |
| | 60 mm | | |
| | 90 mm | | |
| | 100 mm | | |
| | 150 mm | | |
| Packing type | Bulk | | |
| | Individually Wrapped | | |
| | Single Wrapped | | |
| | Double Wrapped | | |
| | Tripple Wrapped | | |

- Manufactured from medical-grade Polystyrene, PS
- Optical Clarity for easy observations
- Manufactured with compliance of ISO 24998
- Available in various sizes and packing convenient to support various users.
- Available in Compartment formats too.
- Suitable for all Microbiological applications.



PETRI DISH- ETO STERILE

| Cat No | Size | Packing | Sleeves | No./Pack | Price/Pack |
|-----------|-----------|--|--------------|----------|------------|
| 018150 | 150 mm | Individually Wrapped | Bulk | 144 | 5,660.00 |
| 018010 | 100x15 mm | Individually Wrapped | Bulk | 400 | 7,690.00 |
| 018090 | 90 mm | Individually Wrapped | Bulk | 480 | 4,250.00 |
| 018060 | 60 mm | Individually Wrapped | Bulk | 500 | 4,060.00 |
| 018035 | 35 mm | Individually Wrapped | Bulk | 500 | 3,860.00 |
| 018090A | 90 mm | Single wrapped | Sleeve of 10 | 560 | 4,250.00 |
| 018090B | 90 mm | Single wrapped | Sleeve of 20 | 560 | 4,480.00 |
| 018090DB | 90 mm | Double wrapped | Sleeve of 20 | 480 | 4,570.00 |
| 018090DIB | 90 mm | Single wrapped of Individually wrapped | Sleeve of 20 | 400 | 5,030.00 |
| 018090TB | 90 mm | Tripple Wrapped | Sleeve of 20 | 480 | 4,620.00 |



PETRI DISH- GAMMA STERILE

| Cat No | Size | Packing | Sleeves | No./Pack | Price/Pack |
|-----------|-----------|--|--------------|----------|------------|
| 018090G | 90 mm | Individually Wrapped | Bulk | 480 | 4,850.00 |
| 018090GA | 90 mm | Single wrapped | Sleeve of 10 | 560 | 5,080.00 |
| 018090GB | 90 mm | Single wrapped | Sleeve of 20 | 560 | 5,000.00 |
| 018090GID | 90 mm | Single wrapped of Individually Wrapped | Sleeve of 20 | 400 | 5,290.00 |
| 018090GBD | 90 mm | Double Wrapped | Sleeve of 20 | 560 | 5,720.00 |
| 018090GBT | 90 mm | Tripple wrapped | Sleeve of 20 | 560 | 5,990.00 |
| 018010GA | 100x15 mm | Single wrapped | Sleeve of 10 | 400 | 7,900.00 |

Note : All other sizes are also available in Gamma sterile



PETRI DISH- COMPARTMENT

| Cat No | Size | Division | Packing | Sleeves | Sterility | No./Pack | Price/Pack |
|------------|-------|----------|----------------------|--------------|---------------|----------|------------|
| 018090/2 | 90 mm | 2 | Individually Wrapped | Bulk | ETO sterile | 460 | 6310.00 |
| 018090/3 | 90 mm | 3 | Individually Wrapped | Bulk | ETO Sterile | 460 | 6,380.00 |
| 018090/2A | 90 mm | 2 | Single wrapped | Sleeve of 20 | ETO sterile | 560 | 5,190.00 |
| 018090/3A | 90 mm | 3 | Single wrapped | Sleeve of 20 | ETO sterile | 560 | 6,190.00 |
| 018090/2G | 90 mm | 2 | Individually Wrapped | Bulk | Gamma sterile | 460 | 6,960.00 |
| 018090/3G | 90 mm | 3 | Individually Wrapped | Bulk | Gamma sterile | 460 | 7,350.00 |
| 018090/2AG | 90 mm | 2 | Single wrapped | Sleeve of 20 | Gamma sterile | 560 | 5,500.00 |
| 018090/3AG | 90 mm | 3 | Single wrapped | Sleeve of 20 | Gamma sterile | 560 | 6,600.00 |

PETRI DISH- AUTOCLAVABLE , PP

| Cat No | Size | Compartment | No./Pack | Price/Pack |
|----------|--------|-------------|----------|------------|
| 018100 | 100 mm | No | 20 | 1,090.00 |
| 018100B | 100 mm | No | 400 | 21,170.00 |
| 018150PP | 150 mm | No | 144 | 12,900.00 |

PETRI DISH- AUTOCLAVABLE , PC

| Cat No | Size | Compartment | No./Pack | Price/Pack |
|----------|--------|-------------|----------|------------|
| 018100PC | 100 mm | No | 20 | 2,690.00 |



N066 SAMPLE CONTAINER



- Manufactured from medical-grade Polypropylene, PP
- Easy to read graduation marking.
- Frosted area for easy writing.
- Leak proof design.

| Cat No | Volume | Sterility | Pack Size | Price/Pack |
|---------|--------|-------------|-----------|------------|
| 018230 | 30 ml | Non Sterile | 1000 | 6,690.00 |
| 018230B | 30 ml | Sterile | 1000 | 8,530.00 |
| 018256 | 60 ml | Non Sterile | 500 | 3,830.00 |
| 018256B | 60 ml | Sterile | 500 | 4,990.00 |
| 018200 | 100 ml | Non Sterile | 300 | 3,110.00 |
| 018200B | 100 ml | Sterile | 300 | 3,460.00 |
| 028256A | 50 ml | Sterile | 500 | 4,990.00 |



N067 ELISA PLATES



- Manufactured from GPPS and HIPS conforming USP CLASS VI.
- Unique surface treatment process for higher protein adsorption properties
- Designed with a flat bottom and divided into removable and non-removable structures, to satisfy different experimental applications
- Even well diameter and thickness, ensuring high experimental accuracy and repeatability
- Clearly marked with letters and numbers, to distinguish the samples in different well
- Dimensions conform to SBS international standards and are stable for most brands of ELISA equipment
- Sterilized by irradiation, SAL 10-6
- DNase/RNase-free, non-pyrogenic

| Type of ELISA Plate | Transmittance Variation (CV) | Binding Action | Sample Characteristics | Recommended Sealing Agent |
|---|------------------------------|-----------------------------|---|--|
| High binding force plate 300 ~ 400ng/cm ² (IgG) | <5.00% | Hydrophobic bond | Middle/ macromolecular protein with positive charge >10kD | PBS containing 0.3% Tween 20, combination of 0.05% Tween 20 and 1%BSA |
| Moderate binding force plate 200 ~ 300ng/cm ² (IgG) | <5.00% | Hydrophobic bond/ionic bond | Macromolecular protein >20KD | Detergent Tween 20 is used in combination with protein, BSA, skim milk and serum |



| Cat No | Binding | Format | Well | No./Pack | Price/Pack |
|-----------|----------|--------------------|---------|----------|------------|
| AXP101896 | High | Detachable, 8 x 12 | 96 well | 100 | 16,000.00 |
| AXP100096 | High | Fixed | 96 well | 100 | 12,800.00 |
| AXP201896 | Moderate | Detachable, 8 x 13 | 96 well | 100 | 15,000.00 |
| AXP200096 | Moderate | Fixed | 96 well | 100 | 11,400.00 |

N068 MICRO TEST PLATES

- Manufactured from High-quality polystyrene (PS) gives glass like transparency.
- Available in Flat base and U base Free from DNA/DNase/RNase, pyrogens/endotoxins, and non-cytotoxic.
- Sterile Plates come with slip-on lid, pre-assembled.
- Capacity Max 390 µL per well.
- Dimensions: 85 mm (W) × 127 mm (L) × 16 mm (H) Approx.
- Individually blister-packed for sterile Plates.
- Plates have uniform basic dimensions suitable for automated process.

| Cat No | Well | Lid | Places | Sterility | No./Pack | Price/Pack |
|----------|-----------|-----|---------|-------------|----------|------------|
| 650101U | U well | No | 96 well | Non Sterile | 50 | 3,020.00 |
| 655101F | Flat Well | No | 96 well | Non Sterile | 50 | 3,020.00 |
| 650101US | U well | Yes | 96 well | Sterile | 50 | 3,380.00 |
| 655101FS | Flat Well | Yes | 96 well | Sterile | 50 | 3,380.00 |

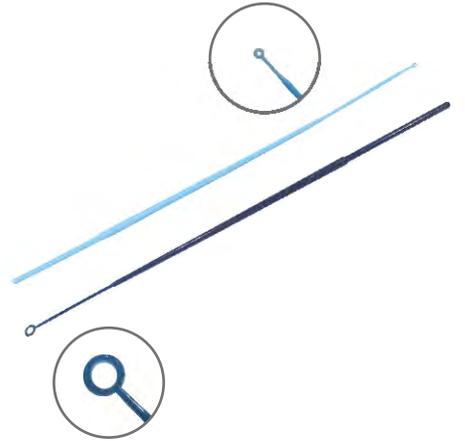


N069 SOFT LOOP/ INOCULATION LOOP, HIPS

- Smooth surface for damage-free streaking.
- Improved Grip for easy operation.
- Sterile complying SAL 10⁻⁶

Ordering Information

| Cat No. | Capacity | Packing | Qty/Pack | Price/Pack |
|----------|--------------------|----------------------|----------|------------|
| AXSL0101 | 1µl | Pouch of 10 | 100 | 610.00 |
| AXSL0102 | 1µl | Individually wrapped | 100 | 890.00 |
| AXSL1001 | 10µl | Pouch of 10 | 100 | 610.00 |
| AXSL1002 | 10µl | Individually wrapped | 100 | 890.00 |
| AXIN01 | Inoculation Needle | Pouch of 10 | 100 | 599.00 |



N070 L SHAPED SPREADER, PP

- Manufactured from Polypropylene.
- Ideal for spreading bacterial cultures evenly.
- Allows smooth operation in the entire Petri dish or plate surface
- Sterile complying SAL 10⁻⁶

Ordering Information

| Cat No. | Description | Packing | Qty/Pack | Price/Pack |
|---------|-------------------|----------------------|----------|------------|
| AXLSP01 | L SHAPED SPREADER | Individually wrapped | 100 | 1,580.00 |



N071 AXIBIO- SWAB STICKS

- Wooden Stick Swab is manufactured from Birch or Bamboo wooden sticks.
- Paper Stick swab is manufactured from Paper Stick.
- Wooden Stick Swab is packed in plastic test tubes individually.
- Paper Stick Swab is packed in blister packing individually medically recommended.
- Ideal for use in various applications such as medical procedures, Laboratory works and personal Hygiene.

Ordering Information

| Cat No. | Length | Stick MOC | Sterility | Packing | Qty/Pack | Price/Pack |
|---------|--------|-----------|-----------|-------------------|----------|------------|
| 023100 | 140 mm | Wooden | ETO | Plastic Test Tube | 100 | 1,050.00 |
| 023100S | 140 mm | Wooden | GAMMA | Plastic Test Tube | 100 | 1,150.00 |
| 023110 | 140 mm | Wooden | ETO | Blister Pack | 100 | 450.00 |
| 023110S | 140 mm | Wooden | GAMMA | Blister Pack | 100 | 550.00 |

Individually Packed



023100



Cell & Tissue **Culture Flask**
Cell & Tissue **Culture Plates**
Cell & Tissue **Culture Dishes**
Cell **Strainer & Scraper**
Serological **Pipette**
Media **Bottle**

**CELL & TISSUE
CULTURE PRODUCT**

AxiBio Cell and tissue culture flasks are suitable for long-term and large-scale laboratory cell cultures. The untreated flasks are suitable for suspension cell culture, while TC-treated flasks are suitable for common adherent cell lines due to the excellent hydrophilicity of the polystyrene surface.

- Two types of caps are available.
- 0.22µm PTFE hydrophobic vent cap supports gas exchange and prevents cross-contamination.
- Ergonomic cap design - open/close by screwing 1/4 of its full range.
- Angled neck for easy access.
- Clear graduations on both sides.
- Frosted area for clear marking.
- Easy to stack.
- Engraved volume graduation marking.
- Gamma Sterile complying SAL 10⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.



| Cat No | Growth Area (cm2) | Volume | Cap Style | TC Treatment | Qty/Bag | Qty/Case | Price/Pack |
|------------|-------------------|--------|-----------|--------------|---------|----------|------------|
| AXF011050N | 25 | 50 | sealed | Non treated | 10 | 200 | 11,800.00 |
| AXF011250N | 75 | 250 | sealed | Non treated | 5 | 100 | 11,500.00 |
| AXF011600N | 182 | 600 | sealed | Non treated | 5 | 40 | 8,200.00 |
| AXF011850N | 225 | 850 | sealed | Non treated | 3 | 18 | 8,500.00 |
| AXF012050N | 25 | 50 | Vented | Non treated | 10 | 200 | 13,000.00 |
| AXF012250N | 75 | 250 | Vented | Non treated | 5 | 100 | 12,900.00 |
| AXF012600N | 182 | 600 | Vented | Non treated | 5 | 40 | 9,600.00 |
| AXF012850N | 225 | 850 | Vented | Non treated | 3 | 18 | 9,500.00 |
| AXF011050 | 25 | 50 | sealed | Treated | 10 | 200 | 11,200.00 |
| AXF011250 | 75 | 250 | sealed | Treated | 5 | 100 | 10,700.00 |
| AXF011600 | 182 | 600 | sealed | Treated | 5 | 40 | 7,900.00 |
| AXF011850 | 225 | 850 | sealed | Treated | 3 | 18 | 8,000.00 |
| AXF012050 | 25 | 50 | Vented | Treated | 10 | 200 | 11,900.00 |
| AXF012250 | 75 | 250 | Vented | Treated | 5 | 100 | 12,600.00 |
| AXF012600 | 182 | 600 | Vented | Treated | 5 | 40 | 9,200.00 |
| AXF012850 | 225 | 850 | Vented | Treated | 3 | 18 | 8,800.00 |



AxiBio Cell and tissue culture dishes are ideal for Culturing Plant, animal cell, and microbial cultures. The non-treated surface dishes are suitable for suspension cell culture, while those with the TC-treated surface are suitable for common adherent cell lines due to the excellent hydrophilicity of the polystyrene surface.

- Gear Ring design for easy handling and reducing contaminations
- Protrusion or rim on the cap makes it stackable.
- Vented for better gas exchange.
- Ziplock packing for easy and repeated sealing
- Gamma Sterile complying SAL 10⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.

| Cat No | Diameter | Sterile | TC Treatment | Qty/Bag | Qty/Case | Price/Pack |
|-----------|----------|---------|--------------|---------|----------|------------|
| AXD010035 | 35 mm | Yes | Treated | 10 | 960 | 16,700.00 |
| AXD010060 | 60 mm | Yes | Treated | 10 | 600 | 12,300.00 |
| AXD010100 | 100 mm | Yes | Treated | 10 | 300 | 12,700.00 |
| AXD010150 | 150 mm | Yes | Treated | 10 | 120 | 16,200.00 |



N074 CELL & TISSUE CULTURE PLATES

AxiBio Cell Culture Plates are available in a variety of specifications and Surfaces for a range of cell cultures and Cell Assays. The non-treated surface dishes are suitable for suspension cell culture, while those with the TC-treated surface are suitable for common adherent cell lines due to the excellent hydrophilicity of the polystyrene surface.

- Uniform thickness of plate bottom and uniform well sizes.
- Optically clear material for better observation under the microscope.
- Ergonomic design for zero mistakes working.
- Unique design to prevent cross-contamination
- Alphanumeric design for easy identification of samples.
- Easy to stack.
- Individually Blister or Paper/Plastic packing for easy handling.
- Gamma Sterile complying SAL 10⁻⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.



| Cat No | No. of Well | Well Shape | TC Treatment | Qty/Bag | Qty/Case | Price/Pack |
|-------------|-------------|------------|--------------|---------|----------|------------|
| AXP011006N | 6 | Flat | Non treated | 1 | 100 | 13,600.00 |
| AXP011012N | 12 | Flat | Non treated | 1 | 100 | 14,200.00 |
| AXP011024N | 24 | Flat | Non treated | 1 | 100 | 14,700.00 |
| AXP011096N | 96 | Flat | Non treated | 1 | 100 | 13,100.00 |
| AXP011096UN | 96 | U shaped | Non treated | 1 | 100 | 16,900.00 |
| AXP011006 | 6 | Flat | Treated | 1 | 100 | 13,700.00 |
| AXP011012 | 12 | Flat | Treated | 1 | 100 | 14,300.00 |
| AXP011024 | 24 | Flat | Treated | 1 | 100 | 14,800.00 |
| AXP011096 | 96 | Flat | Treated | 1 | 100 | 13,200.00 |
| AXP011096U | 96 | U shaped | Treated | 1 | 100 | 16,280.00 |

N075 CELL SCRAPER

AxiBio cell scrapers are designed in a way to adjust for maintaining the ideal angle during cell collection. This product is ideal for harvesting adherent cells manually from Culture vessels.

- Two types of blades available – Scraper and Lifter
- Designed in a way to make cell scraping and collecting easy and efficient.
- Slender, tepid easy to blow off and collect cells
- Ultra-thin, flexible swivel blades for easy use and reducing cell damage.
- The 25cm cell scraper is suitable for T25 and T75 culture flasks, while the 39cm cell scraper is designed for other culture flasks/spinner bottles with higher capacities
- Gamma Sterile complying SAL 10⁻⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.



| Cat No | Blade Width | Length | Qty/Bag | Price/Pack |
|-----------|-------------|--------|---------|------------|
| AXC011025 | 20 mm | 250 mm | 100 | 7,300.00 |
| AXC011039 | 30 mm | 390 mm | 100 | 9,500.00 |

N076 AXIBIO - TISSUE CULTURE BOTTLE GLASS

Jam Type Glass Bottle Ideal for tissue culture sampling
Autoclavable Cap made from P.P.

| Cat No. | Capacity (ml) | Qty./Case | Price/ Case |
|---------|-------------------------------------|-----------|-------------|
| TCB 400 | 400 | 72 | 3,490.00 |
| 18065 | Cap Suitable for 400/500 ml Bottles | 600 | 4,550.00 |



N077 CELL STRAINER

AxiBio Cell strainers are ideal for straining the cells to prepare the samples for flow cytometric analysis and single cell suspension. These strainer are used for the the rapid separation of primary cultured cells and primary cells from tissues, etc., and the pre filtration of cells with a diameter greater than 40 µm particle solution, and cleaning of cell suspension before cell subculture, counting, analysis or cryopreservation.

- Made of the nylon mesh.
- Extended edge for easy handling.
- Different colors for easy identification of mesh size.
- Suitable for 50 ml centrifuge tubes.
- Gamma Sterile complying SAL 10⁻⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.

| Cat No | Mesh Micron | Color | Sterile | Qty/Bag | Qty/Case | Price/Pack |
|-----------|-------------|--------|---------|---------|----------|------------|
| AXS013040 | 40 µm | Blue | Yes | 50 | 200 | 31,900.00 |
| AXS013070 | 70 µm | White | Yes | 50 | 200 | 31,900.00 |
| AXS013100 | 100 µm | Yellow | Yes | 50 | 200 | 31,900.00 |



N078 SEROLOGICAL PIPETTES

AxiBio disposable Serological Pipette are manufactured in under strict guidelines in ISO class 8 clean room using the USP VI Grade material. These Serological Pipettes are ideal for the use in Cell Culture applications.

- Made from the High clarity 100% Virgin Polystyrene.
- Different colors codes for easy identification during working.
- Bidirectional graduation for broad range of pipetting applications.
- Calibrated graduation Markings to reduce the error upto +/-1%.
- Negative Graduation for working with extra volume.
- All Pipettes are supplied with Polyolefin Filters plugs.
- Individually Packed.
- E-Beam Sterile complying SAL 10⁻⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.

| Cat No | Capacity | Qty/Pack | Price/Pack |
|--------|----------|----------|------------|
| 23295 | 1 ml | 100 | 1,230.00 |
| 23225 | 2 ml | 100 | 1,320.00 |
| 23245 | 5 ml | 100 | 1,290.00 |
| 24010 | 10 ml | 50 | 1,090.00 |
| 24025 | 25 ml | 50 | 2,510.00 |
| 24050 | 50 ml | 50 | 4,700.00 |



N079 AXIBIO - AXENTA BOX, TRANSPARENT

Made of Polycarbonate with PP Cap
Ideal for Tissue Culture Sampling

| Cat No | Size (mm) | Packing | Price/Pack |
|--------|---------------|---------|------------|
| 014100 | 65 x 65 x 100 | 10 | 1,310.00 |



N080

VACUUM FILTRATION SYSTEM FOR CELL CULTURE



AxiBio Vacuum filtration system is a promising product for the sterile filtration of bases, buffers and reagents. These systems provide differential pressure in influence of vacuum pump for filtration of large scale tissue culture fluids and other laboratory solutions.

- Available with Various different types of membranes.
- 3 membrane pore sizes to choose.
- Slopped hose fittings for easy connect with Vacuum Pipelines.
- Ergonomics Design with easy grip knurls for easy handling.
- Specially designed cup mouth to fit most sized bottles.
- Engraved graduation ensure veracity.
- PES membrane has faster filtration and low clogging rate.
- Gamma Sterile complying SAL 10⁶
- DNase/RNase Free.
- Non-Pyrogenic and Non-Cytotoxic.

| Cat No | Membrane | Micron | Funnel Capacity | Sterility | Qty/Pack | Qty/Case | Price/Pack |
|-----------|----------|---------|-----------------|-----------|----------|----------|------------|
| AXE204250 | PES | 0.22 µm | 250 ml | Sterile | 1 | 12 | 10,890.00 |
| AXE204500 | PES | 0.22 µm | 500 ml | Sterile | 1 | 12 | 15,200.00 |
| AXE204000 | PES | 0.22 µm | 1000 ml | Sterile | 1 | 12 | 19,850.00 |
| AXE404250 | PES | 0.45 µm | 250 ml | Sterile | 1 | 12 | 10,890.00 |
| AXE404500 | PES | 0.45 µm | 500 ml | Sterile | 1 | 12 | 15,200.00 |
| AXE404000 | PES | 0.45 µm | 1000 ml | Sterile | 1 | 12 | 19,850.00 |



Bottle Top Funnel

| Cat No | Membrane | Micron | Funnel Capacity | Sterility | Membrane Dia. (mm) | Qty/Case | Price/Pack |
|------------|----------|---------|-----------------|-----------|--------------------|----------|------------|
| AXEF204250 | PES | 0.22 µm | 250 ml | Sterile | 50 | 24 | 19,400.00 |
| AXEF204500 | PES | 0.22 µm | 500 ml | Sterile | 75 | 24 | 22,900.00 |
| AXEF204000 | PES | 0.22 µm | 1000 ml | Sterile | 91 | 24 | 37,800.00 |
| AXEF404250 | PES | 0.45 µm | 250 ml | Sterile | 50 | 24 | 19,400.00 |
| AXEF404500 | PES | 0.45 µm | 500 ml | Sterile | 75 | 24 | 22,900.00 |
| AXEF404000 | PES | 0.45 µm | 1000 ml | Sterile | 91 | 24 | 37,800.00 |

N081

AXIBIO - CENTRIFUGE TUBES FOR CELL CULTURE



DNASE/RNASE FREE, NON PYROGENIC, STERILE/CONICAL BOTTOM

- With a large unerasable frosting white printed writing area
- Both the graduations and writing areas are chloroform-resistant
- Engraved graduation at the conical bottom of each tube
- Max rotate speed up to 12,000xg for conical bottom tubes, while 6,000xg
- Autoclavable at 121°C and freezable to -80°C
- Leak-proof

| Cat No | Volume | Sterile | Qty/Bag | Qty/Case | Price/Pack |
|-------------|--------|---------|---------|----------|------------|
| AX-T021150 | 15 | Yes | 25 | 500 | 7,780.00 |
| AX-T0211500 | 50 | Yes | 25 | 500 | 10,150.00 |



Screw-on caps ensure safe containment of non-hazardous chemicals and volatile organic substances.

Cap Liner Prevents contamination and spillage when carefully selected.

Durable & Inert Material for chemical and biological compatibility.

Lightweight & Impact-Resistant Ideal for storage and applications requiring unbreakable containers.



Break-Resistant & Ergonomic: Safer and easier to handle than glass.

Sterile & Reliable: Ensures Sterility Assurance for critical applications.

Precise Measurements: Molded graduations for accuracy

- Available Sizes: 60 ml, 125 ml, 250 ml, 500 ml, and 1000 ml.
- Hygienic Packaging: Shrink-wrapped within an outer bag for cleanliness.

N082 AXIBIO - MEDIA BOTTLE - PET G **I.**

- Made from polyethylene Terephthalate Glycol polyester (PET G)
- With stand working temperature from -6 0°C to 60°C

| Cat No | Volume | Packing | Sterile | Qty/Pack | Price/Pack |
|------------|---------|----------------------|---------|----------|------------|
| MB-PG60 | 60 ml | Bulk | No | 360 | 42,410.00 |
| MB-PG125 | 125 ml | Bulk | No | 100 | 15,490.00 |
| MB-PG250 | 250 ml | Bulk | No | 60 | 11,820.00 |
| MB-PG500 | 500 ml | Bulk | No | 48 | 12,780.00 |
| MB-PG1000 | 1000 ml | Bulk | No | 48 | 23,300.00 |
| MB-PG60S | 60 ml | Individually Wrapped | Yes | 360 | 43,850.00 |
| MB-PG125S | 125 ml | Individually Wrapped | Yes | 100 | 16,450.00 |
| MB-PG250S | 250 ml | Individually Wrapped | Yes | 60 | 12,180.00 |
| MB-PG500S | 500 ml | Individually Wrapped | Yes | 48 | 13,160.00 |
| MB-PG1000S | 1000 ml | Individually Wrapped | Yes | 48 | 23,998.00 |

Media Bottles

M AXIBIO - MEDIA BOTTLE - PET **N083**

- Made from polyethylene Terephthalate polyester (PET)
- With stand working temperature from 20°C to 60°C



| Cat No | Volume | Packing | Sterile | Qty/Bag | Price/Pack |
|-----------|---------|----------------------|---------|---------|------------|
| MB-100-S | 100 ml | Individually Wrapped | Yes | 50 | 5,175.00 |
| MB-250-S | 250 ml | Individually Wrapped | Yes | 50 | 6,075.00 |
| MB-500-S | 500 ml | Individually Wrapped | Yes | 50 | 7,350.00 |
| MB-1000-S | 1000 ml | Individually Wrapped | Yes | 50 | 12,750.00 |
| MB-100 | 100 ml | Bulk | No | 50 | 4,950.00 |
| MB-250 | 250 ml | Bulk | No | 50 | 5,662.00 |
| MB-500 | 500 ml | Bulk | No | 50 | 7,425.00 |
| MB-1000 | 1000 ml | Bulk | No | 50 | 11,250.00 |

CRYO PRESERVATION CONSUMABLES

N084

AXIBIO- VIAL EXTERNAL THREAD



- Manufactured from polypropylene to withstand -20°C to 121°C
- Ideal to use for storage of PCR reagents, enzymes, and other diagnostic & biomedical Samples
- Leakage proof design
- RNase-/DNase-free
- Sterile
- Nonpyrogenic

| Cat No. | Capacity | Printed Patch | Qty/Pack | Price/Pack |
|----------|----------|---------------|----------|------------|
| 014002 | 2 ml | No | 500 | 1,850.00 |
| 014002P | 2 ml | Yes | 500 | 1,960.00 |
| 014005L | 5 ml | No | 400 | 2,230.00 |
| 014005LP | 5 ml | Yes | 400 | 2,350.00 |



N085

AXIBIO- STORAGE VIAL EXTERNAL THREAD



- Manufactured from polypropylene to withstand -86°C to 121°C
- Ideal to use for storage of PCR reagents, enzymes, and other diagnostic & biomedical Samples
- Leakage proof design
- With printed graduation & patch
- RNase-/DNase-free
- Sterile
- Nonpyrogenic
- Vials have a silicone washer for a secure seal.

| Cat No. | Capacity | Qty/Pack | Price/Pack |
|----------|----------|----------|------------|
| 014002O | 2 ml | 500 | 2,940.00 |
| 014005LO | 5 ml | 400 | 3,525.00 |



N086 AXIBIO- CRYO VIAL

- Manufactured from polypropylene to withstand -196°C to 121°C
- Ideal to use for storage of PCR reagents, enzymes, and other diagnostic & biomedical Samples
- Leakage proof design
- V Bottom for Maximum Sample recovery
- Better Stability with Hapta Star Foot
- Suitable for storage in Vapour of Liquid Nitrogen
- RNase-/DNase-free
- Sterile
- Nonpyrogenic
- Vials have a silicone washer for a secure seal.

| Cat No. | Capacity | Sterility | Qty/Pack | Price/Pack |
|----------|----------|-------------|----------|------------|
| 014002C | 1.8 ml | NON STERILE | 500 | 4,880.00 |
| 014002CS | 1.8 ml | STERILE | 500 | 5,475.00 |
| 014005C | 4.5 ml | NON STERILE | 500 | 8,050.00 |
| 014005CS | 4.5 ml | STERILE | 500 | 8,760.00 |



N087 AXIBIO- SCINTILATION VIAL

| Cat No. | Capacity | Qty/Pack | Price/Pack |
|---------|----------|----------|------------|
| 014008 | 8 ML | 100 | 840.00 |
| 014020 | 20 ML | 100 | 1,250.00 |



N088 AXIBIO- CRYO BOX, POLYCARBONATE

- Can be used in vapor phase liquid nitrogen
- 81 places designed for holding cryotubes
- Comes Transparent cover
- Alphanumeric indexing for easy identification.
- Manufactured from Polycarbonate, PC
- Working temperature - 196 C to 121 C

Ordering Information

| Cat No. | Places | Tube Size | No./Pack | Price/Pack |
|---------|--------|-----------|----------|------------|
| 14810 | 81 | 1.8 ml | 4 | 2,300.00 |
| 14850 | 81 | 4.5 ml | 4 | 3,300.00 |



N089 AXIBIO- CRYO BOX, POLYPROPYLENE

- Suitable for storage of samples upto -80 C
- Hinged lid with locking mechanism
- Alphanumeric indexing for easy identification.
- Manufactured from Polypropylene, PP
- Working temperature : -80 C to 121 C
- Autoclavable

Ordering Information

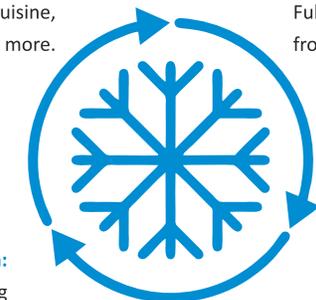
| Cat No. | Places | Tube Size | No./Pack | Price/Pack |
|---------|--------|-----------|----------|------------|
| CBH100 | 100 | 1.8 ml | 4 | 1,450.00 |



• Wide Applications:
Ideal for biobanks, food industry, molecular cuisine, research labs, medical tech, and more.

• Advanced Material:
Made with composite fabric and a polyurethane membrane for warmth and dryness.

• Cold Protection:
Soft polyester fleece lining ensures insulation.



• Proven Performance:
Successfully tested at -195.82°C with flexibility retention (RCT method).

• Waterproof & Insulated:
Fully protects hands and forearms from liquid nitrogen and cryogenic gases.

• Extreme Temperature Range:
Provides thermal protection from -200°C to 150°C with excellent flexibility and dexterity.

• Breathable & Secure:
Inner membrane prevents liquid penetration while allowing perspiration.

• Safety certified to meet EU standards for CE Cat. III: EN 511, EN 388, EN 420



N090 AXISAFE - CRYO GLOVES MID ARM, 38 CMS

| Cat No. | Size | Nos./Pack | Price/Each |
|---------|--------|-----------|------------|
| MAS | Small | 1 Pair | 20,611.00 |
| MAM | Medium | 1 Pair | 20,611.00 |
| MAL | Large | 1 Pair | 20,611.00 |

N091 AXISAFE - CRYO GLOVES ELBOW LENGTH, 55 CMS

| Cat No. | Size | Nos./Pack | Price/Each |
|---------|--------|-----------|------------|
| EBS | Small | 1 Pair | 24,408.00 |
| EBM | Medium | 1 Pair | 24,480.00 |
| EBL | Large | 1 Pair | 24,408.00 |

N092 AXISAFE - CRYO GLOVES SHOULDER LENGTH, 70 CMS

| Cat No. | Size | Nos./Pack | Price/Each |
|---------|--------|-----------|------------|
| SCS | Small | 1 Pair | 28,747.00 |
| SCM | Medium | 1 Pair | 28,747.00 |
| SCL | Large | 1 Pair | 28,747.00 |



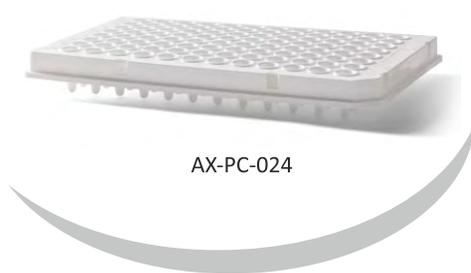
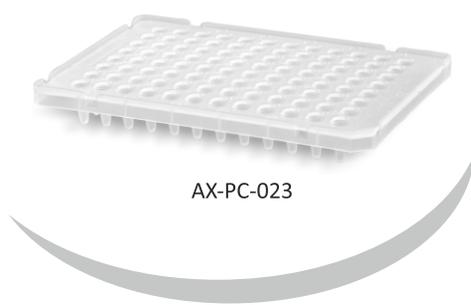
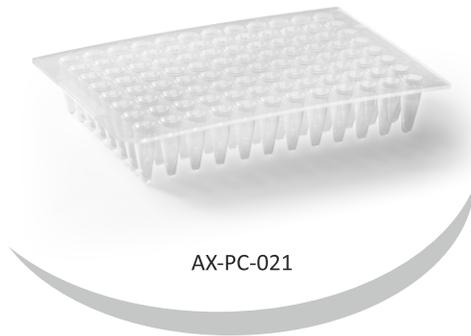
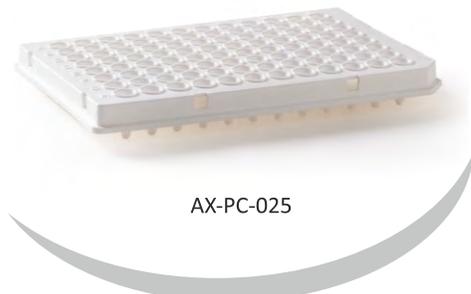
Applications: handling dry ice, low and ultra-low temperature freezers, closed cryogenic systems

CRYOGENIC CONTAINERS M

| Characteristics | Unit | STORAGE | | | | | TRANSPORT | | | |
|-------------------------------|----------|----------|----------|----------|----------|----------|-----------|------------|----------|----------|
| | | IX-2 | IR-3 | IR-7 | IR-10 | IX-20 | IX-35 | IX-47 | IN-30 | IN-50 |
| Capacity | ltrs. | 1.6 | 3.9 | 7.8 | 10.5 | 20.5 | 34 | 47 | 30 | 50 |
| Static Evaporation Loss Rate* | ltrs/day | 0.08 | 0.135 | 0.114 | 0.117 | 0.097 | 0.118 | 0.3 | 0.28 | 0.35 |
| Static Holding Time* | days | 20 | 29 | 68 | 90 | 211 | 288 | 157 | 107 | 142 |
| Working Time** | days | 12.5 | 18 | 42 | 56 | 132 | 180 | 98 | - | - |
| Total Height | mm | 390 | 390 | 495 | 550 | 665 | 670 | 675 | 580 | 730 |
| Overall Diameter | mm | 168 | 224 | 260 | 260 | 380 | 432 | 480 | 432 | 432 |
| Neck Tube Diameter | mm | 34.5 | 51 | 51 | 51 | 51 | 51 | 120 | 51 | 51 |
| Empty Weight | kgs | 1.8 | 3.2 | 4.5 | 5.5 | 11.5 | 14 | 18 | 12 | 15 |
| Full Weight | kgs | 3.2 | 6.3 | 11.5 | 14 | 28 | 41.5 | 56 | 26 | 55.4 |
| No. of Canisters | pcs | 5 | 6 | 6 | 6 | 6 | 6 | 11 | - | - |
| Canister OD | mm | 25 | 38 | 38 | 38 | 38 | 38 | 70 | - | - |
| Canister Height | mm | 120 | 120 | 120 | 120/280 | 120/280 | 120/280 | 280 | - | - |
| Straw Holding Capacity | | | | | | | | | | |
| Single Level | 0.25 ml | 600 | 1560 | 1560 | 1560 | 1560 | 1560 | - | - | - |
| 0.5 ml | 0.5 ml | 290 | 720 | 720 | 720 | 720 | 720 | - | - | - |
| Straw Holding Capacity | | | | | | | | | | |
| Double Level | 0.25 ml | - | - | - | 3120 | 3120 | 3120 | 17160 | - | - |
| 0.5 ml | 0.5 ml | - | - | - | 1440 | 1440 | 1440 | 7020 | - | - |
| M PRICE | EACH | 30,300/- | 38,200/- | 50,500/- | 55,000/- | 82,500/- | 96,000/- | 1,19,000/- | 74,100/- | 83,700/- |

- Manufactured from highly pure medical grade virgin Polypropylene (PP)
- Uniformly thin walls for uniform heat transfer.
- optically clear to support real-time PCR applications
- Compatible wide range of PCR systems.

PCR PLATES



Ordering Information

| Cat No | Description | Tube Volume | Well | Qty/Pack | Price/Pack |
|-----------|---|-------------|------|----------|------------|
| AX-PC-021 | Standard Profile, Non Skirted | 0.2 ml | 96 | 50 | 8,900.00 |
| AX-PC-024 | Low Profile, semi skirted for qPCR | 0.1 ml | 96 | 50 | 11,500.00 |
| AX-PC-023 | Low Profile, sub semi skirted , qPCR | 0.1 ml | 96 | 50 | 11,600.00 |
| AX-PC-022 | Standard Profile, Semi Skirted for qPCR | 0.2 ml | 96 | 50 | 11,600.00 |
| AX-PC-025 | Low Profile, semi skirted, Colour-white | 0.1 ml | 96 | 50 | 11,900.00 |
| AX-PC-026 | 384 well full-skirted | 0.40 µl | 386 | 30 | 13,100.00 |

DNase/RNase Free | Human DNA Free | Pyrogen Free | PCR inhibitor | Heavy Metal Free

N094 PCR TUBES

- Manufactured from highly pure medical grade virgin Polypropylene (PP)
- Uniformly thin walls for uniform heat transfer.
- Snap cap for one-hand handling
- Designed to avoid leakage and sample evaporation
- Flat ape are optically clear to support real-time PCR applications

RNase/DNase free | Pyrogen Free | PCR Inhibitor Free | Metal free | Leach Proof

| Cat No | Volume | Cap Style | Qty/Pack | Price/Pack |
|---------|--------|-----------|----------|------------|
| AX-002B | 0.2 ml | Flat Cap | 1000 | 2,100.00 |

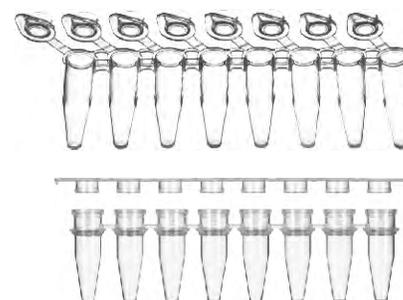


N095 PCR 8 TUBES STRIPS

- Manufactured from highly pure medical grade virgin Polypropylene (PP)
- Uniformly thin walls for uniform heat transfer.
- Designed to avoid leakage and sample evaporation
- Flat Cap are optically clear to support real-time PCR applications

RNase/DNase free | Pyrogen Free | PCR Inhibitor Free | Metal free | Leach Proof

| Cat No | Volume | Profile | Cap | Cap Style | Qty/Pack | Price/Pack |
|-------------|--------|----------|----------|------------------------|----------|------------|
| AX-002ST | 0.2 ml | Standard | Attached | Flat Cap | 120 | 5,450.00 |
| AX-002ST-S | 0.2 ml | Standard | Separate | Flat Cap | 125 | 5,200.00 |
| AX-001STq-S | 0.1 ml | Low | Separate | Optical Clear Flat Cap | 125 | 5,700.00 |



N096 SEALING FILMS

- Strong adhesive prevents evaporation during thermal cycles
- Temperature stability range from -20 to 120°C
- Highly transparent & clear for sample inspection
- Doesn't interfere with the luminescence & fluorescence assay
- Non pierceable provides better protection for accidental pierce
- Easy adhesive film doesn't require any pressure to apply on

| Cat No | Working Temperature | Plate Compatible | Well | Qty/Pack | Price/Pack |
|---------|---------------------|------------------|-----------------|----------|------------|
| AX-S100 | -20 C - 120 C | 96 well | Clear | 100 | 9,900.00 |
| AX-S110 | -20 C - 120 C | 96 well | Optically Clear | 100 | 20,200.00 |



N097 AXIBIO - REAGENT RESERVOIR

- This design allows ample clearance for all types of pipettes.
- Stable and spill proof extra large base.
- Angled bottom design for maximum reagent recovery.

| Cat No. | Nos. Per Pack | Sterile | Price/Pack |
|----------|---------------|---------|------------|
| RR01812 | 10 | No | 550.00 |
| RR01812B | 100 | No | 4,700.00 |
| RR01812G | 10 | Yes | 1,200.00 |

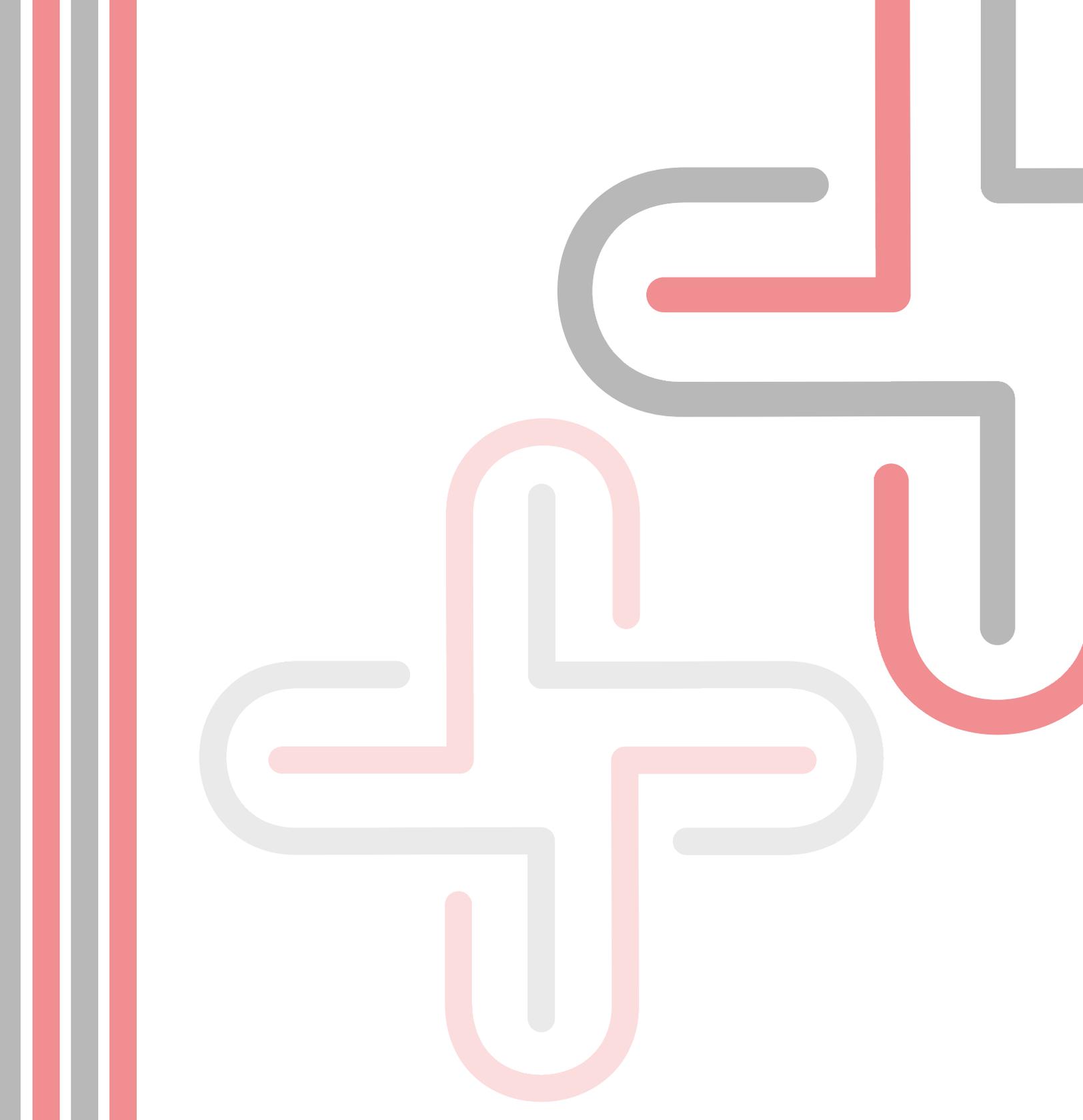


COMPATIBILITY CHART - PCR CONSUMABLES VS PCR SYSTEMS

| Model Name | AX-PC-02 | AX-PC-022 | AX-PC-023 | AX-PC-024 | AX-PC-025 | AX-PC-026 | AX-S100 | AX-S110 | AX-0015Tq-S | AX-0025T | AX-0015T-S | AX-002B | AX-0025T-S |
|----------------------------|----------|-----------|-----------|-----------|-----------|-----------|---------|---------|-------------|----------|------------|---------|------------|
| ABI | | | | | | | | | | | | | |
| 7000 | • | | | | | | • | | | | | • | |
| 7300 | • | | | | | | • | | | | | • | |
| 7500 | • | | | | | | • | | | | | • | |
| 7500 fast | | | • | | | | • | | • | | | | |
| Step One | | | | | | | | | • | | | | |
| Step one Plus | | | • | | | | • | | • | | | | |
| Vii7 fast | | | • | | | | • | | • | | | | |
| Vii7 | • | • | | | | | • | | | | | • | |
| Vii7 (384 well) | | | | | | | • | | | | | | |
| 7900 | • | • | | | | | • | | | | | • | |
| 7900 fast | | | • | | | | • | | • | | | | |
| 7900 (384 well) | | | | | | | • | | | | | | |
| Quant studio 3 (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 5 (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 6 (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 6 pro (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 7 (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 7 pro (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 12K (0.1ml) | | | • | | | | • | | • | | | | |
| Quant studio 1 (0.2ml) | • | • | | | | | • | | | | | • | |
| Quant studio 3 (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 5 (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 6 (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 6 pro (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 7 (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 7 pro (0.2ml) | • | | | | | | • | | | | | • | |
| Quant studio 12K (0.2ml) | • | | | | | | • | | | | | • | • |
| Quant studio 5 (384 well) | | | | | | | • | | | | | | |
| Quant studio 6 (384 well) | | | | | | | • | | | | | | |
| Quant studio 7 (384 well) | | | | | | | • | | | | | | |

COMPATIBILITY CHART - PCR CONSUMABLES VS PCR SYSTEMS

| Model Name | AX-PC-02 | AX-PC-022 | AX-PC-023 | AX-PC-024 | AX-PC-025 | AX-PC-026 | AX-S100 | AX-S110 | AX-0015Tq-S | AX-0025T | AX-0015T-S | AX-002B | AX-0025T-S |
|--------------------------------------|----------|-----------|-----------|-----------|-----------|-----------|---------|---------|-------------|----------|------------|---------|------------|
| ABI | | | | | | | | | | | | | |
| Quant studio 12K (384 well) | | | | | | | • | | | | | | |
| 3130, 3130XL (0.1ml) | | | • | | | | | | • | | | | |
| 3500, 3500XL (0.1ml) | | | • | • | | | | | • | | | | |
| 3730, 3730XL(0.1ml) | | | • | • | | | | | • | | | | |
| 3130xl (0.2ml) | • | • | • | | | | | | | | | • | |
| 3500xl (0.2ml) | • | • | | | | | | | | | | • | |
| 3730xl (0.2ml) | • | • | | | | | | | | | | • | |
| 3130xl (384 well) | | | | | | | | | | | | | |
| 3500xl (384 well) | | | | | | | | | | | | | |
| 3730xl (384 well) | | | | | | | | | | | | | |
| seqstudio genetic analyzer | • | • | | | | | | | | | | • | |
| Bio-Rad | | | | | | | | | | | | | |
| CFX96 | | | | • | • | | | • | | | | | • |
| CFX96 connect | | | | • | • | | | • | | | | | • |
| CFX Opus 96 | | | | • | • | | | • | | | | | • |
| CFX Opus 384 | | | | | | • | | • | | | | | |
| Roche | | | | | | | | | | | | | |
| Light Cycler 96 | | | | | • | | • | | | | | | • |
| Light Cycler 480I & 480II | | | | | • | | • | | | | | | • |
| Light Cycler 480I & 480II (384 well) | | | | | | • | • | | | | | | |
| Analytik jena | | | | | | | | | | | | | |
| qTOWER G | | | | | • | | • | | | | | | • |
| qTOWER G touch | | | | | • | | • | | | | | | • |
| qTOWER 84 | | | | | | • | • | | | | | | |
| Qiagen | | | | | | | | | | | | | |
| Qiagen Rotor-Gene Q | | | | | | | | | | | | | |
| Qiagen_QIAquant | | | | | • | | • | | | | | | • |
| Strata gene | | | | | | | | | | | | | |
| AriaMx | | | | • | | | • | | | | | | • |
| Mx3005PM ` IMx3000P | | | | • | | | • | | | | | | • |



Products for
Medical Diagnostics

N098 UNIVERSAL MICRO PIPETTE TIPS
L

| Cat No | Colour | Volume | Packing | Sterility | No./Pack | Price/Pack |
|------------|--------|---------|-------------------|-------------|--------------------|------------|
| DPT10B | Clear | 10 µl | Bulk | Non Sterile | 1000 | 512.00 |
| DPT10R | Clear | 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 1,710.00 |
| DPT10SR | Clear | 10 µl | Racked | Sterile | 10 racks x 96 Tips | 2,250.00 |
| DPT10SIW | Clear | 10 µl | Individually Wrap | Sterile | 350 | 900.00 |
| DPT200B | Clear | 200 µl | Bulk | Non Sterile | 1000 | 436.00 |
| DPT200BY | Yellow | 200 µl | Bulk | Non Sterile | 1000 | 436.00 |
| DPT200R | Clear | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 1,710.00 |
| DPT200SR | Clear | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 2,250.00 |
| DPT200SIW | Clear | 200 µl | Individually Wrap | Sterile | 350 | 950.00 |
| DPT1000B | Clear | 1000 µl | Bulk | Non Sterile | 1000 | 610.00 |
| DPT1000BN | Blue | 1000 µl | Bulk | Non Sterile | 1000 | 610.00 |
| DPT1000R | Clear | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 1,315.00 |
| DPT1000SR | Clear | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 1,515.00 |
| DPT1000SIW | Clear | 1000 µl | Individually Wrap | Sterile | 350 | 1,050.00 |

N099 FILTER TIPS
L

| Cat No | Colour | Volume | Packing | Sterility | No./Pack | Price/Pack |
|-------------|--------|---------|----------------------|-------------|--------------------|------------|
| DPFT10B | Clear | 10 µl | Bulk | Non Sterile | 1000 | 1,998.00 |
| DPFT10R | Clear | 10 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,435.00 |
| DPFT10SR | Clear | 10 µl | Racked | Sterile | 10 racks x 96 Tips | 3,620.00 |
| DPFT10SIW | Clear | 10 µl | Individually Wrap | Sterile | 350 | 1,500.00 |
| DPFT20B | Clear | 20 µl | Bulk | Non Sterile | 1000 | 2,170.00 |
| DPFT20R | Clear | 20 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,435.00 |
| DPFT20SR | Clear | 20 µl | Racked | Sterile | 10 racks x 96 Tips | 3,710.00 |
| DPFT20SIW | Clear | 20 µl | Individually Wrapped | Sterile | 350 | 1,500.00 |
| DPFT200B | Clear | 200 µl | Bulk | Non Sterile | 1000 | 2,120.00 |
| DPFT200BY | Yellow | 200 µl | Bulk | Non Sterile | 1000 | 2,120.00 |
| DPFT200R | Clear | 200 µl | Racked | Non Sterile | 10 racks x 96 Tips | 3,435.00 |
| DPFT200SR | Clear | 200 µl | Racked | Sterile | 10 racks x 96 Tips | 3,710.00 |
| DPFT200SIW | Clear | 200 µl | Individually Wrapped | Sterile | 350 | 1,500.00 |
| DPFT1000B | Clear | 1000 µl | Bulk | Non Sterile | 1000 | 2,035.00 |
| DPFT1000BN | Blue | 1000 µl | Bulk | Non Sterile | 1000 | 2,035.00 |
| DPFT1000R | Clear | 1000 µl | Racked | Non Sterile | 6 racks x 96 Tips | 2,400.00 |
| DPFT1000SR | Clear | 1000 µl | Racked | Sterile | 6 racks x 96 Tips | 2,550.00 |
| DPFT1000SIW | Clear | 1000 µl | Individually Wrapped | Sterile | 350 | 1,770.00 |

N100 SAMPLE CONTAINER
M

| Cat No | Volume | Sterility | Pack Size | Price/Pack |
|---------|--------|-----------|-----------|------------|
| DAXSC30 | 30 ml | Sterile | 1000 | 7,500.00 |
| DAXSC60 | 60 ml | Sterile | 500 | 4,390.00 |
| DAXSC50 | 50 ml | Sterile | 500 | 4,390.00 |



April-2025

N101 AXIBIO DISPOSABLE CAP

| Cat No. | Color | No./Bag | No./ Case | Price/Box |
|---------|-------|---------|-----------|-----------|
| ADC50B | Blue | 10 | 1000 | 2,052.00 |
| ADC50BK | Blue | 50 | 5000 | 8,100.00 |

* Special Prices available for bulk quantities.



N102 AXIBIO DISPOSABLE SHOE COVER

| Cat No. | Size | Pack Size | Price/Box |
|---------|--------|-----------|-----------|
| ASC50 | 15"x7" | 50 | 260.00 |
| ASC50BK | 15"x7" | 2500 | 12,450.00 |

* Special Prices available for bulk quantities.



N103 AXIGRIP - NITRILE EXAMINATION GLOVES

| Cat No. | Size | Length | Pack Size | Price/Pack |
|---------|---------------------|--------|-----------|------------|
| XG40S | Small (85 mm width) | 9.5 " | 100 pcs | 425.00 |
| XG40 M | Medium (95mm width) | 9.5 " | 100 pcs | 425.00 |
| XG40 L | Large(105mm width) | 9.5 " | 100 pcs | 425.00 |

* Special Prices available for bulk quantities.



N104 AXIBIO- SWAB STICKS

Ordering Information

| Cat No. | Length | Stick MOC | Sterility | Packing | Qty/Pack | Price/Pack |
|---------|--------|-----------|-----------|-------------------|----------|------------|
| SBWT1 | 140 mm | Wooden | ETO | Plastic Test Tube | 100 | 950.00 |
| SBWP1 | 140 mm | Wooden | ETO | Blister Pack | 100 | 410.00 |

Individually Packed



023100



General Laboratory Products

N105 AXISAFE - NITRILE EXAMINATION GLOVES



6 mil thickness makes it hard to pierce

Heavy enough to handle Hazardous chemicals

Quality to match ASTM D6319-19 standards

Approx weight per Glove is 5 gms +/- 2%

- **Ambidextrous Design:** Fits both left and right hands for convenience.
- **Snug Fit & Beaded Cuff:** Offers secure and comfortable wear for extended use.
- **Application:** Medical examinations, procedures, and general healthcare applications
- **Latex-Free & Hypoallergenic:** Suitable for individuals with latex allergies, reducing the risk of irritation.
- **Textured Fingertips:** Ensures enhanced grip and control for precision during medical procedures.
- **Superior Protection & Comfort:** Made from high-quality nitrile for puncture and tear resistance.
- **Non-Sterile & Single-Use:** Provides a reliable barrier against contaminants while maintaining hygiene.

| Cat No. | Size | Pack Size | Price/Pack |
|---------|--------|-----------|------------|
| AENG50S | Small | 100 pcs | 695.00 |
| AENG50M | Medium | 100 pcs | 695.00 |
| AENG50L | Large | 100 pcs | 695.00 |

* Special Prices available for bulk quantities.

N106 AXIGRIP - NITRILE EXAMINATION GLOVES

- Powder Free nitrile gloves are medical grade
- Ideal for Safety usages in Laboratories, Pharma Industries, Food Industries, Medical Examination and Vetrernity.
- Textured Grip on figures for better Grip
- Beaded Cuffs to prevent roll-down
- Approx weight per Glove is 3 gms +/- 2%

Features:

Static free, Smooth finish Economical

| Cat No. | Size | Length | Pack Size | Price/Pack |
|---------|---------------------|--------|-----------|------------|
| XG40S | Small (85 mm width) | 9.5 " | 100 pcs | 425.00 |
| XG40 M | Medium (95mm width) | 9.5 " | 100 pcs | 425.00 |
| XG40 L | Large(105mm width) | 9.5 " | 100 pcs | 425.00 |

* Special Prices available for bulk quantities.



N107 SAFESKIN - KIMBERLY PURPLE NITRILE EXAMINATION GLOVE

- Powder Free nitrile gloves are medical grade
- 6 mil thickness.
- Textured fingertips.
- Beaded cuff
- Natural Rubber Latex-Free
- Cleared for use in Chemotherapy

| Cat No. | Size | Pack Size | Price / Each |
|---------|--------|-----------|--------------|
| 55081 | Small | 100 | 1,450.00 |
| 55082 | Medium | 100 | 1,450.00 |
| 55083 | Large | 100 | 1,450.00 |



N108 AXISAFE DISPOSABLE CAP



(For use in pharma industries clean room production areas)

Features:

Smooth texture - Sweat absorbent - Shrink Resistance - Strong Non Woven

| Cat No. | Color | No./Bag | No./ Case | Price/Box |
|---------|-------|---------|-----------|-----------|
| ADC50B | Blue | 10 | 1000 | 2,230.00 |
| ADC50BK | Blue | 50 | 5000 | 8,820.00 |

* Special Prices available for bulk quantities.



N109 AXISAFE DISPOSABLE SHOE COVERS



Shoe Covers for Clean rooms, Pharma Industry and Hospitals. Manufactured using premium quality basic material and progressive technology. These shoe covers are used to prevent dirt to enter the clean room. Axiva shoe covers are tested on varied parameters.

Features:

Easy to wear - Perfect finish - Intricate design - Strong Non Woven

| Cat No. | Size | Pack Size | Price/Box |
|---------|--------|-----------|-----------|
| ASC50 | 15"x7" | 50 | 290.00 |
| ASC50BK | 15"x7" | 2500 | 13,530.00 |

* Special Prices available for bulk quantities.



N110 AXIBIO- RACK FOR CENTRIFUGE TUBES



- Easy to assemble design
- Non-autoclavable
- Suitable to use in water bath also
- Can hold both 15ml and 50 ml centrifuge tube simultaneously

Ordering Information

| Cat No. | Place | No./Pack | Price/Pack |
|---------|--------------------------------|----------|------------|
| 0185015 | <u>15 ml- 30</u> 50 ml - 20 | 10 | 2,900.00 |



N111 AXIBIO- FOUR WAY RACK FOR CENTRIFUGE TUBES



- THESE RACKS ARE DESIGNED TO USE for various tubes
- Can be use in various combinations
- User friendly
- Can hold both 50ml, 15 ml and 1.5/2/0.5 ml tubes

Ordering Information

| Cat No. | Place | No./Pack | Price/Pack |
|---------|--|----------|------------|
| 0195015 | <u>50 ml -4</u> <u>15 ml -12</u> 1.5/2/0.5- 32 | 5 | 1,690.00 |



N112 AXIBIO- MULTI-SIZE TEST TUBE STAND WITH GRIP

- Designed to open and close as per requirement.
- Hold tube with a diameter 10mm to 16 mm
- Comes with a silicon layer for tight holding of tubes
- Alphanumeric indexing for easy identification.
- Manufactured from Polypropylene PP

Ordering Information

| Cat No. | Place | No./Pack | Price/Pack |
|---------|-------|----------|------------|
| 067050G | 50 | 1 | 890.00 |

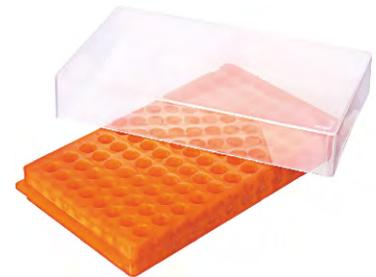


N113 AXIBIO- TWIN/ REVERSIBLE RACK

- Designed to open and close as per requirement.
- Hold 1.5/ 2 ml one side and 0.5 ml on other side
- Comes with PP Cover
- Alphanumeric indexing for easy identification.
- Manufactured from Polypropylene PP

Ordering Information

| Cat No. | Place | No./Pack | Price/Pack |
|---------|-------|----------|------------|
| TR96 | 96 | 2 | 1,340.00 |
| TR809 | 60 | 2 | 700.00 |



N114 AXIBIO - RACKS FOR MICRO TIPS

Ordering Information

| Cat No. | Description | No./Pack | Price/Pack |
|-------------|------------------------|----------|------------|
| AX-10-E-R | 10µl tip Empty Rack | 10 | 2,000.00 |
| AX-200-E-R | 200µl tip Empty Rack) | 10 | 2,000.00 |
| AX-1000-E-R | 1000 µl tip Empty Rack | 6 | 1,560.00 |



N115 LINT FREE WIPES

- Single Ply Delicate Task Wipes,
- light-duty wiper that can handle a variety of delicate tasks
- Easily wipes up liquid and dust.
- Anti-stat dispensing reduces lint and electrostatic discharge
- Portability reduces waste.

Ordering Information

| Cat No. | Size | No./Box | No. Box/Pack | Price/Pack |
|-----------|--------------|---------|--------------|------------|
| 3367000/4 | 113 x 200 mm | 280 | 4 | 1,680.00 |





- **100% Continuous Filament Polyester:** Constructed using double-knit, interlocked polyester fabric to minimize particle generation and fiber shedding.
- **Low Particle and Extractable Levels:** Ultra-low in non-volatile residues (NVRs), ions, and particles, making them ideal for ISO Class 3–5 cleanrooms.
- **Laser-Sealed Edges:** Prevents particle release and fraying, enhancing cleanliness and structural integrity.
- **High Absorbency & Solvent Compatibility:** Excellent sorbency for aqueous solutions and common cleanroom solvents like IPA, acetone, and disinfectants.
- **Chemical and Abrasion Resistant:** Durable under rigorous wiping, withstanding aggressive cleaning agents without degrading.
- **Lint-Free & Non-Abrasive:** Safe for sensitive surfaces such as lenses, semiconductor wafers, and biomedical equipment.



- **Sterile Polyester Wipes**
- Gamma-irradiated and validated to achieve a Sterility Assurance Level .
- Double-bagged in cleanroom-compatible packaging
- Certificate of Irradiation and Lot Traceability included
- Ideal for aseptic processing areas in pharmaceutical, biotechnology, and medical device industries

Non-Sterile Polyester Wipes

- Manufactured and packaged in ISO Class 5 cleanroom
- Suitable for general controlled environment cleaning, surface prep, and equipment maintenance
- Cost-effective solution for routine cleaning with consistent performance

Applications

- Cleanroom surface cleaning and spill control
- Disinfection of equipment and workstations
- Wiping down components prior to critical operations
- Final wipe-down after aseptic gowning
- Suitable for industries including pharmaceuticals, microelectronics, aerospace, optics, and medical device manufacturing

Ordering Information

| Cat No. | Size | Sterility | Qty/Bag | Price/Pack | Qty/Case | Price/Pack |
|----------|---------|-------------|---------|------------|----------|------------|
| CLNTW09 | 9"x9" | Non Sterile | 100 | 1350 | 10 Bags | 12,900.00 |
| CLNTW09S | 9"x9" | Sterile | 100 | 1820 | 10 Bags | 18,000.00 |
| CLNTW12 | 12"x12" | Non Sterile | 100 | 2320 | 10 Bags | 22,700.00 |
| CLNTW12S | 12"x12" | Sterile | 100 | 3010 | 10 Bags | 29,500.00 |

Axibio Lab Jacks are designed for reliable height adjustment and platform stability in laboratory environments. They are manufactured using high-grade materials to ensure durability, performance, and compatibility with a range of scientific applications.

The following material variants are available:

•Stainless Steel (SS 304):

Fabricated using high-quality 304 series stainless steel, this variant offers superior corrosion resistance, excellent structural strength, and long-lasting performance in demanding laboratory conditions.

•Mild Steel (MS):

Constructed from robust mild steel and finished with a premium blue powder coating, this variant provides a cost-effective and durable solution, ideal for general laboratory use where corrosion exposure is minimal.

Each Lab Jack is engineered for smooth operation, consistent lifting performance, and longevity, ensuring dependable support for laboratory instruments and apparatus.



Ordering Information

Lab Jacks Mild Steel

| Cat No. | Size | Qty | Price/Pack |
|-------------|---------|-----|------------|
| AX-LJMS0406 | 4.5"x6" | 1 | P.O.R. |
| AX-LJMS0606 | 6"x6" | 1 | P.O.R. |
| AX-LJMS0808 | 8"x8" | 1 | P.O.R. |
| AX-LJMS1010 | 10"x10" | 1 | P.O.R. |
| AX-LJMS1212 | 12"x12" | 1 | P.O.R. |

Lab Jacks Stainless Steel

| Cat No. | Size | Qty | Price/Pack |
|-------------|---------|-----|------------|
| AX-LJSS0406 | 4.5"x6" | 1 | P.O.R. |
| AX-LJSS0606 | 6"x6" | 1 | P.O.R. |
| AX-LJSS0808 | 8"x8" | 1 | P.O.R. |
| AX-LJSS1010 | 10"x10" | 1 | P.O.R. |
| AX-LJSS1212 | 12"x12" | 1 | P.O.R. |



N118 PARAFILM 'M'

- Small piece of this film will seal test tubes, beakers, flasks, culture tubes, etc.
- Made of a semi-transparent, flexible, and waterproof material.
- Resistant to most acids and alcohols yet is gas permeable.

Ordering Information

| Cat No. | Width | Roll Length | No. of Roll/Pack | Price/Pack |
|---------|--------|-------------|------------------|------------|
| PM996/4 | 100 mm | 38 mtr | 4 | 12,300.00 |
| PM992/8 | 50 mm | 76 mtr | 8 | 26,000.00 |



N119 INDICATOR TAPE – STEAM AUTOCLAVE

- Indicates completion of the normal steam sterilization process.
- Easy to write on for easy identification of material after the autoclave process.
- Chemical reaction-based indicator that changes color after autoclaving process.

Ordering Information

| Cat No. | Width | Roll Length | No. of Roll/Pack | Price/Pack |
|------------|-------|-------------|------------------|------------|
| 9140-00-18 | 18 mm | 50 mtr | 12 | 10,100.00 |
| 9140-00-19 | 18 mm | 50 mtr | 1 | 840.00 |



N120 TOUGH TAGS

- Pre-cut, peel-off, labels sized to fit microcentrifuge tubes
- Tubes with tags slide easily in and out of rotors
- Chemically inert polyester
- Will not dry up or fall off
- Easy to write on
- Smear resistant
- Withstand steam-autoclaving, boiling water baths, humid incubators, freezing temperatures to -20°C, organic solvents, caustic agents and other challenges without peeling.
- Tags have strong adhesion to all plastics and other materials

Ordering Information

| Cat No. | Size | Tags/Roll | No. of Roll/Pack | Price/Pack |
|------------|-----------------|-----------|------------------|------------|
| TTSW1-1000 | 0.5 x 0.94 inch | 1000 | 1 | 5,450.00 |



N121 TOUGH TAG STATION

- Tough Tag Station can conveniently hold up to 6 roll of Tough-Tags, Tough-Spots or cryo Tags.
- Users can utilize the ledge to easily write on labels for sample identification.

Ordering Information

| Cat No. | No./Pack | Price/Pack |
|-----------|----------|------------|
| TTSA-9000 | 1 | 12,250.00 |



N122 TOUGH SPOTS ASSORTED COLOURS

- Ideal to use for labeling 0.5ml, 1.5ml, and 2.0ml tubes.
- Withstand freezer temperatures down to -196°C (liquid and vapor phase nitrogen), boiling water bath (100°C), autoclaving, and moderate oven temperature (80°C).

Ordering Information

| Cat No. | Size | Colour | No./Pack | Price/Pack |
|-----------|----------|------------------|----------|------------|
| SPRL-1100 | 3/8 inch | Assorted Colours | 5000 | 17,500.00 |
| SPRL-1110 | 3/8 inch | Assorted Colours | 1000 | 4,400.00 |
| SPRL-2100 | 1/2 inch | Assorted Colours | 5000 | 17,500.00 |
| SPRL-2110 | 1/2 inch | Assorted Colours | 1000 | 4,400.00 |



N123 CRYO BABIES

These labels withstand conventional and cryogenic storage conditions. The label withstands boiling water baths at 100°C and dry heat upto 150°C without degrading.

| Cat No. | Size | No. of Roll | Colour | No. of Roll /Pack | Price in Rs. |
|----------|------------|-------------|--------|-------------------|--------------|
| CRY-1000 | 1.28 x 0.5 | 1000 | White | 1 | 4,800.00 |
| CRY-0500 | 0.94 x 0.5 | 1000 | White | 1 | 4,800.00 |



N124 PETRI SEAL

Petri seal tape is specifically designed for sealing the lids of the petri dish, microtitre plates and culture plates.

| Cat No. | Width | Roll Length | Colour | No. of Roll/Pack | Price/Pack |
|------------|----------|-------------|------------|------------------|------------|
| PSEAL-108W | 0.5 inch | 108 inch | Clear | 1 Roll | 6,100.00 |
| PSEAL-108R | 0.5 inch | 108 inch | Red/ White | 1 Roll | 6,100.00 |

Colour Available in White & Red



N125 CRYO TAG

These labels withstand conventional and cryogenic storage conditions. The label withstands boiling water baths at 100°C and dry heat upto 150°C without degrading.

| Cat No. | Size | No. of Roll | Colour | No. of Roll /Pack | Price in Rs. |
|----------|-------------|-------------|--------|-------------------|--------------|
| CRY-2000 | 1.50 x 0.75 | 1000 | White | 1 | 4,810.00 |



N126 PLANTATION POT



- Manufactured from quality-assured Polypropylene.
- The Bottom of the Pot is Provided with Holes for Drain Purposes.
- Pots have a Downward Extended Rim which Provides Convenient Lifting Even if the Pot is Filled.

Ordering Information

| Cat No. | Size | Qty/Pack | Price/Pack |
|---------|-----------|----------|------------|
| PP1010 | 100 x 100 | 20 | 1,030.00 |
| PP1515 | 150 x 150 | 20 | 1,980.00 |
| PP2020 | 200 x 200 | 20 | 3,960.00 |
| PP2525 | 250 x 250 | 20 | 6,125.00 |
| PP3030 | 300 x 300 | 20 | 9,900.00 |



N127 AXIBIO- RIA VIAL (PLASTIC TEST TUBE)



- Manufactured from POLYSTYRENE/Polypropylene (PP).
- The transparent tube withstands 1400 RCF.
- These tubes are generally used in RIA Coagulation & bacteriology.
- These tubes can accept mild bases, weak acids but not organic solvents.

| Cat No. | Material | Capacity | Size O X H | Qty/Pack | Price/Pack |
|---------|--------------------|----------|------------|----------|------------|
| 018058A | Polystyrene (PS) | 5 ML | 12 X 75 MM | 500 | 550.00 |
| 018058B | Polypropylene (PP) | 5 ML | 12 X 75 MM | 500 | 551.00 |



N128 AXIBIO- CAPS FOR RIA VIAL



- Manufactured from HDPE.

| Cat No. | Colour | Size (O) | Qty/Pack | Price/Pack |
|-----------|---------|----------|----------|------------|
| AXCRIA12H | White | 12 MM | 500 | 370.00 |
| AXCRIA12P | Natural | 12 MM | 500 | 301.00 |



N129 AXIBIO-DISPOSABLE CUVETTE, PS



- Manufactured from pure polystyrene.
- Disposable cuvettes is the best replacement for expensive and sensitive cuvettes made from glass and quartz.
- Highly chemical Resistant.
- Path Length – 10 mm
- Suitable for photometric measurements of proteins, DNA and RNA in the UV range.

| Cat No. | Capacity | Type | Qty/Pack | Price/Pack |
|---------|----------|-------|----------|------------|
| 018126 | 4 ml | MACRO | 100 | 1,260.00 |
| 018128 | 1.5 ml | MICRO | 100 | 1,250.00 |
| 018126B | 4 ml | MACRO | 10 x 100 | 12,600.00 |
| 018128B | 1.5 | MICRO | 10 x 100 | 12,500.00 |



- Chemical Resistance.
- Available in PP, HDPE and LDPE material.
- Available in natural and Amber color
- Leakproof design.
- Ideal for Storage, Packaging and Transport

REAGENT BOTTLE NARROW MOUTH , PP

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX01010030 | 30 ml | 72 | 1,683.00 |
| AX01010060 | 60 ml | 72 | 2,266.00 |
| AX01010125 | 125 ml | 72 | 3,113.00 |
| AX01010250 | 250 ml | 72 | 5,044.00 |
| AX01010500 | 500 ml | 48 | 4,483.00 |
| AX01011000 | 1000 ml | 24 | 4,642.00 |

4ml, 8ml, 15ml volume will be available on request



REAGENT BOTTLES NARROW MOUTH, LDPE

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX01020030 | 30 ml | 72 | 1,428.00 |
| AX01020060 | 60 ml | 72 | 1,858.00 |
| AX01020125 | 125 ml | 72 | 2,517.00 |
| AX01020250 | 250 ml | 72 | 4,032.00 |
| AX01020500 | 500 ml | 48 | 3,300.00 |
| AX01021000 | 1000 ml | 24 | 3,300.00 |

4ml, 8ml, 15ml volume will be available on request



REAGENT BOTTLES NARROW MOUTH, HDPE

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX01030030 | 30 ml | 72 | 1,502.00 |
| AX01030060 | 60 ml | 72 | 2,019.00 |
| AX01030125 | 125 ml | 72 | 2,772.00 |
| AX01030250 | 250 ml | 72 | 4,455.00 |
| AX01030500 | 500 ml | 48 | 3,696.00 |
| AX01031000 | 1000 ml | 24 | 3,619.00 |

4ml, 8ml, 15ml volume will be available on request



REAGENT BOTTLES NARROW MOUTH, HDPE, AMBER
Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-------------|---------|----------|------------|
| AX01030030A | 30 ml | 72 | 2,024.00 |
| AX01030060A | 60 ml | 72 | 2,613.00 |
| AX01030125A | 125 ml | 72 | 3,520.00 |
| AX01030250A | 250 ml | 72 | 5,544.00 |
| AX01030500A | 500 ml | 48 | 4,978.00 |
| AX01031000A | 1000 ml | 24 | 5,665.00 |

4ml, 8ml, 15ml volume will be available on request


N131
REAGENT BOTTLES WIDE MOUTH


- Chemical Resistance.
- Available in PP, HDPE and LDPE material.
- Available in natural and Amber color
- Leakproof design.
- Ideal for Storage, Packaging and Transport

REAGENT BOTTLES WIDE MOUTH, PP
Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX02010030 | 30 ml | 72 | 2,024.00 |
| AX02010060 | 60 ml | 72 | 2,701.00 |
| AX02010125 | 125 ml | 72 | 3,696.00 |
| AX02010250 | 250 ml | 72 | 5,792.00 |
| AX02010500 | 500 ml | 48 | 5,198.00 |
| AX02011000 | 1000 ml | 24 | 5,166.00 |


REAGENT BOTTLES WIDE MOUTH, LDPE
Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX02020030 | 30 ml | 72 | 1,683.00 |
| AX02020060 | 60 ml | 72 | 2,189.00 |
| AX02020125 | 125 ml | 72 | 3,031.00 |
| AX02020250 | 250 ml | 72 | 4,692.00 |
| AX02020500 | 500 ml | 48 | 4,301.00 |
| AX02021000 | 1000 ml | 24 | 4,191.00 |



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REAGENT BOTTLES WIDE MOUTH, HDPE

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX02030030 | 30 ml | 72 | 1,854.00 |
| AX02030060 | 60 ml | 72 | 2,431.00 |
| AX02030125 | 125 ml | 72 | 3,350.00 |
| AX02030250 | 250 ml | 72 | 5,198.00 |
| AX02030500 | 500 ml | 48 | 4,703.00 |
| AX02031000 | 1000 ml | 24 | 4,565.00 |



REAGENT BOTTLES WIDE MOUTH, HDPE, AMBER

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-------------|---------|----------|------------|
| AX02030030A | 30 ml | 72 | 2,371.00 |
| AX02030060A | 60 ml | 72 | 2,937.00 |
| AX02030125A | 125 ml | 72 | 4,120.00 |
| AX02030250A | 250 ml | 72 | 6,298.00 |
| AX02030500A | 500 ml | 48 | 5,698.00 |
| AX02031000A | 1000 ml | 24 | 6,589.00 |



N132 CONICAL FLASK, PP

- Manufactured from Polypropylene.
- Leakproof design.
- Chemical Resistance.
- Ideal for Storage, and liquid handling applications

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|----------|--------|----------|------------|
| AX030125 | 125 ML | 6 | 633.00 |
| AX030250 | 250 ML | 6 | 769.00 |
| AX030500 | 500 ML | 6 | 1,276.00 |



N133 WASH BOTTLE, LDPE

- Manufactured from LDPE
- Used for precise dripping of liquid during various laboratory applications
- Chemical Resistance.
- Ideal for Storage, and liquid handling applications

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|---------|----------|------------|
| AX04010125 | 125 ML | 12 | 638.00 |
| AX04010250 | 250 ML | 12 | 922.00 |
| AX04010500 | 500 ML | 6 | 660.00 |
| AX04011000 | 1000 ML | 6 | 1,265.00 |



WASH BOTTLE NEW TYPE, LDPE

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|--------|----------|------------|
| AX04020250 | 250 ML | 12 | 1,260.00 |
| AX04020500 | 500 ML | 6 | 693.00 |



N134 DROPPING BOTTLE EURO DESIGN, LDPE

- Manufactured from LDPE
- Used for precise dripping of liquid during various laboratory applications
- Chemical Resistance.
- Ideal for Storage, and liquid handling applications

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|----------|--------|----------|------------|
| AX050015 | 15 ML | 12 | 440.00 |
| AX050030 | 30 ML | 12 | 539.00 |
| AX050060 | 60 ML | 12 | 658.00 |
| AX050125 | 125 ML | 12 | 853.00 |
| AX050250 | 250 ML | 12 | 1,307.00 |



N135 REAGENT BOTTLE NARROW MOUTH HIGH VOLUME, PP

- Chemical Resistance.
- Manufactured from high-quality Polypropylene.
- Available in natural color.
- Leakproof design.
- Ideal for Storage, Packaging and Transport
- Autoclavable at 121 C.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|------------|--------|----------|------------|
| AX01012000 | 2L | 6 | 2,855.00 |
| AX01014000 | 4L | 6 | 5,528.00 |
| AX01018000 | 8L | 6 | 9,482.00 |



N136 HEAVY-DUTY VACUUM BOTTLE, PP

- Chemical Resistance.
- Manufactured from high-quality Polypropylene.
- Available in natural color.
- Leakproof design.
- Ideal for Storage, Packaging and Transport
- Autoclavable at 121 C.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|----------|--------|----------|------------|
| AX062000 | 2L | 6 | 5,918.00 |
| AX064000 | 4L | 6 | 10,835.00 |



N137 ASPIRATOR BOTTLE WITH STOPCOCK, PP

- Strong and Durable to last Lifeline
- Chemical Resistance.
- Manufactured from high-quality Polypropylene.
- Available in natural color.
- Leakproof design.
- Ideal for Storage, Packaging and Transport
- Autoclavable at 121 C.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-----------|--------|----------|------------|
| AX075000 | 5L | 1 | 2,008.00 |
| AX0710000 | 10L | 1 | 3,298.00 |
| AX0720000 | 20L | 1 | 4,521.00 |



N138 CARBOYS, PP

Strong and durable, carboys come with a secure sealing cap & thick walls for efficient storage of reagents and chemicals. Provided with a strong handle for easy holding. Fully autoclavable and chemically inert.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-----------|--------|----------|------------|
| AX080110L | 10L | 1 | 2,673.00 |
| AX080120L | 20 L | 1 | 3,773.00 |



N139 CARBOYS WIDE MOUTH, PP

Strong and durable, these come with a cap & stopcork for secure sealing and storage of reagents and chemicals. Provided with a strong handle for easy holding. Fully autoclavable and chemically inert.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-----------|--------|----------|------------|
| AX080210L | 10L | 1 | 2,668.00 |
| AX080220L | 20L | 1 | 3,784.00 |



N140 CARBOYS WITH STOPCOCK, PP

Strong and durable, these come with a cap & stopcork for secure sealing and storage of reagents and chemicals. Provided with a strong handle for easy holding. Fully autoclavable and chemically inert. Wide mouth facilitates easy filling and emptying of samples.

Ordering Information

| Cat No. | Volume | Qty/Pack | Price/Pack |
|-----------|--------|----------|------------|
| AX080310L | 10L | 1 | 3,784.00 |
| AX080320L | 20L | 1 | 5,220.00 |



N141 SPARE STOPCOCK

Ordering Information

| Cat No. | Qty/Pack | Price/Pack |
|---------|----------|------------|
| AXSSC01 | 1 | 1,098.00 |

N142 MEASURING SCOOP, PP


- Suitable for food contact applications
- Top is flat for levelling off powders
- Base is flat enabling scoops to stand horizontally
- The capacity is clearly moulded on each size

Ordering Information

| Cat No. | Capacity | Qty/Pack | Price/Pack |
|-----------|----------|----------|------------|
| AXMS10002 | 2 ML | 12 | 538.00 |
| AXMS10005 | 5 ML | 12 | 588.00 |
| AXMS10010 | 10 ML | 12 | 766.00 |
| AXMS10025 | 25 ML | 12 | 1,016.00 |
| AXMS10050 | 50 ML | 12 | 1,399.00 |
| AXMS10100 | 100 ML | 12 | 2,131.00 |
| AXMS10250 | 250 ML | 12 | 4,645.00 |
| AXMS10500 | 500 ML | 12 | 3,330.00 |
| AXMS11000 | 1000 ML | 12 | 3,963.00 |


N143 SPATULA, PP

Ordering Information

| Cat No. | Capacity | Sterility | Qty/Pack | Price/Pack |
|---------|----------|-------------|----------|------------|
| AXS150 | 150 mm | Non Sterile | 12 | 555.00 |
| AXS200 | 200 mm | Non Sterile | 12 | 555.00 |
| AXS150S | 150 mm | Sterile | 100 | 6,105.00 |
| AXS200S | 200 mm | Sterile | 100 | 6,105.00 |



N144

BIOHAZARD BAG, PP



- These Bags are made for disposing of biological hazardous waste.
- Made of Polypropylene.
- Autoclavable upto 135 °C.
- Comes with Indicator Content for easy identification of the completion of the process.
- Different colors available

Ordering Information

| Cat No. | Size | Volume | Colour | Qty/Pack | Price/Pack |
|-----------|--------------|---------|--------|----------|------------|
| AXBB1218R | 12x18 inch | 8 Ltr. | Red | 100 | 1,490.00 |
| AXBB1218Y | 12x18 inch | 8 Ltr. | Yellow | 100 | 1,490.00 |
| AXBB1224R | 12x24 Inch | 12 Ltr. | Red | 100 | 1,700.00 |
| AXBB1224Y | 12x24 Inch | 12 Ltr. | Yellow | 100 | 1,700.00 |
| AXBB1925R | 19 x 25 inch | 24 Ltr. | Red | 100 | 2,294.00 |
| AXBB1925Y | 19 x 25 inch | 24 Ltr. | Yellow | 100 | 2,294.00 |
| AXBB2436R | 24 x 36 inch | 60 Ltr. | Red | 100 | 4,650.00 |
| AXBB2436Y | 24 x 36 inch | 60 Ltr. | Yellow | 100 | 4,650.00 |



N145

AUTOCLAVE BAG, PP



- These Bags are made for Autoclaving of Laboratory consumables and Laboratory waste.
- Made of Polypropylene
- Transparent for easy to see through.
- Autoclave upto 121°C- 15 minutes.

Ordering Information

| Cat No. | Size | Volume | Colour | Qty/Pack | Price/Pack |
|----------|--------------|---------|----------|----------|------------|
| AXAB0812 | 8x12 INCH | 4 Ltr. | C: Clear | 100 | 820.00 |
| AXAB1224 | 12 x 24 inch | 12 Ltr. | C: Clear | 100 | 1,890.00 |
| AXAB1618 | 16 x 18 inch | 16 Ltr. | C: Clear | 100 | 2,240.00 |
| AXAB1925 | 19 x 25 inch | 24 Ltr. | C: Clear | 100 | 2,950.00 |
| AXAB2436 | 24 x 36 inch | 60 Ltr. | C: Clear | 100 | 4,500.00 |



BIOHAZARD BAGS



N146 AXIBIO - VACUUM DESICCATORS

Material : PP & PC, Colour : White Transparent

| Cat No. | Capacity (mm) | Pack Size | Price/Pack |
|----------|------------------|-----------|------------|
| 011150 V | 150 mm (6 Inch) | 1 | 2,530.00 |
| 011200 V | 200 mm (8 Inch) | 1 | 3,800.00 |
| 011300 V | 300 mm (12 Inch) | 1 | 6,900.00 |



N147 AXIBIO - PLAIN DESICCATORS

Material : PP / PC, Colour : White Transparent

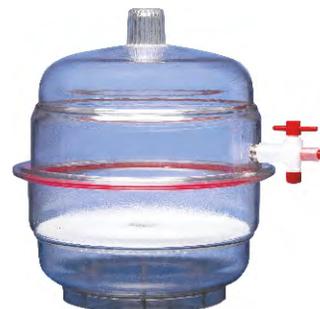
| Cat No. | Capacity (mm) | Pack Size | Price/Pack |
|---------|------------------|-----------|------------|
| 011150 | 150 mm (6 Inch) | 1 | 1,380.00 |
| 011200 | 200 mm (8 Inch) | 1 | 2,590.00 |
| 011300 | 300 mm (12 Inch) | 1 | 5,500.00 |



N148 AXIBIO - TRANSPARENT VACUUM DESICCATORS

Material : PP / PC, Colour : All Transparent

| Cat No. | Capacity (mm) | Pack Size | Price/Pack |
|----------|------------------|-----------|------------|
| 011150TV | 150 mm (6 Inch) | 1 | 3,100.00 |
| 011200TV | 200 mm (8 Inch) | 1 | 4,800.00 |
| 011300TV | 300 mm (12 Inch) | 1 | 9,300.00 |



N149 ACCESSORIES FOR INOX CRYOGENIC CONTAINERS

| | Price/Each |
|---|------------|
| Liquid measuring scale for IN 30 or IN 50 | 2,300.00 |
| Liquid withdrawal device for IN 30 or IN 50 | 19,500.00 |

Please specify the model & capacity of the cryocan while ordering
 Note : These accessories will not work with IR & IX model cryo containers



AXIBIO COATED MAGNETIC MICRO BARS

| Cat No. | Size | Pack Size | Price / Pack |
|---------|--------|-----------|--------------|
| MIB36 | 3x6 mm | 12 Nos. | 2,855.00 |
| MIB38 | 3x8 mm | 12 Nos. | 2,978.00 |



AXIBIO COATED MAGNETIC BARS-CYLINDRICAL SHAPE

| Cat No. | Size | Pack Size | Price / Pack |
|---------|----------|-----------|--------------|
| MC612 | 6x12 mm | 12 Nos. | 2,110.00 |
| MC715 | 7x15 mm | 12 Nos. | 2,955.00 |
| MC920 | 9x20 mm | 12 Nos. | 3,283.00 |
| MC925 | 9x25 mm | 12 Nos. | 3,741.00 |
| MC935 | 9x35 mm | 12 Nos. | 4,485.00 |
| MC1040 | 10x40 mm | 6 Nos. | 2,233.00 |
| MC1050 | 10x50 mm | 3 Nos. | 1,269.00 |
| MC1060 | 10x60 mm | 3 Nos. | 1,406.00 |
| MC1075 | 10x75 mm | 3 Nos. | 1,757.00 |
| MC1335 | 13x35 mm | 3 Nos. | 2,233.00 |
| MC1350 | 13x50 mm | 3 Nos. | 2,110.00 |



AXIBIO COATED MAGNETIC BARS - EGG SHAPE

| Cat No. | Size | Pack Size | Price / Pack |
|---------|----------|-----------|--------------|
| ME510 | 5x10 mm | 12 Nos. | 3,475.00 |
| ME615 | 6x15 mm | 12 Nos. | 3,805.00 |
| ME1020 | 10x20 mm | 12 Nos. | 4,715.00 |
| ME1225 | 12x25 mm | 12 Nos. | 5,973.00 |
| ME1630 | 16x30 mm | 12 Nos. | 8,190.00 |
| ME1635 | 16x35 mm | 12 Nos. | 9,100.00 |
| ME2040 | 20x40 mm | 3 Nos. | 3,100.00 |
| ME2050 | 20x50 mm | 3 Nos. | 3,248.00 |
| ME2064 | 20x64 mm | 3 Nos. | 4,033.00 |
| ME2070 | 20x70 mm | 3 Nos. | 4,055.00 |



AXIBIO COATED MAGNETIC BARS-OVAL SHAPE

| Cat No. | Size | Pack Size | Price / Pack |
|---------|----------|-----------|--------------|
| MO48 | 4x8 mm | 12 Nos. | 5,955.00 |
| MO510 | 5x10 mm | 12 Nos. | 4,170.00 |
| MO615 | 6x15 mm | 12 Nos. | 4,566.00 |
| MO1020 | 10x20 mm | 12 Nos. | 5,654.00 |
| MO1225 | 12x25 mm | 12 Nos. | 7,148.00 |



AXIBIO COATED MAGNETIC BARS-CROSS HEAD SHAPE

| Cat No. | Size | Pack Size | Price / Pack |
|---------|----------|-----------|--------------|
| MHC1010 | 10x10 mm | 6 Nos. | 4,140.00 |
| MHC2020 | 20x20 mm | 6 Nos. | 4,880.00 |
| MHC2525 | 25x25 mm | 6 Nos. | 5,791.00 |
| MHC3030 | 30x30 mm | 6 Nos. | 6,200.00 |
| MHC3838 | 38x38 mm | 6 Nos. | 7,030.00 |


AXIBIO MAGNETIC STIRRING RETRIEVERS / RESCUERS

| Cat No. | Size | Pack Size | Price / Pack |
|---------|--------|-----------|--------------|
| MR25 | 250 mm | 1 Nos. | 1,076.00 |
| MR30 | 300 mm | 1 Nos. | 1,242.00 |


AXIBIO COATED MAGNETIC BARS, OCTAGONAL SHAPE

| Cat No. | Size | Pack Size | Price / Pack |
|---------|---------|-----------|--------------|
| MOC813 | 8x13 mm | 12 Nos. | 1,990.00 |
| MOC822 | 8x22 mm | 12 Nos. | 2,365.00 |
| MOC830 | 8x30 mm | 12 Nos. | 2,880.00 |
| MOC838 | 8x38 mm | 12 Nos. | 2,730.00 |
| MOC850 | 8x50 mm | 6 Nos. | 1,490.00 |


AXIBIO ASSORTMENT KITS OF MAGNETIC STIRRING BARS

| Cat No. | KCY-1 | KCY-2 | KOC | KOV |
|--------------|-------------|-------------|------------|-------------|
| Shape | Cylindrical | Cylindrical | Octagonal | Oval |
| MSAK-8 | 5 x 8 - 1 | 5 x 8 - 1 | 8 x 13 - 1 | 5 x 10 - 1 |
| MSAK-12 | 6 x 12 - 2 | 6 x 12 - 1 | 8 x 22 - 2 | 6 x 15 - 2 |
| MSAK-15 | 7 x 15 - 2 | 7 x 15 - 1 | 8 x 30 - 2 | 10 x 20 - 2 |
| MSAK-25 | 9 x 25 - 1 | 9 x 25 - 2 | 9 x 25 - 2 | 12 x 25 - 2 |
| MSAK-30 | 5 x 30 - 1 | 9 x 35 - 2 | 9 x 38 - 2 | 16 x 35 - 1 |
| MSAK-35 | 9 x 35 - 2 | 10 x 50 - 1 | 9 x 51 - 1 | 20 x 40 - 1 |
| MSAK-50 | 10 x 50 - 1 | 13 x 35 - 1 | ----- | 20 x 50 - 1 |
| | ----- | 13 x 50 - 1 | ----- | ----- |
| Price in Rs. | 2,992.00 | 3,550.00 | 3,100.00 | 8,960.00 |





Glassware

AXIBIO GLASSWARE

Made from finest Borosilicate glass (except a few products), at some of the best manufacturing facilities. A wide range that includes common lab requisites and also high precision Certified class 'A' volumetric products.

- Meets International specifications.
- High Chemical resistance
- Certified weights and validated methods used.
- High resistance to thermal shock.
- Exceptional optical clarity
- Wide range from lab size to custom size.

TECHNICAL DATA ON AXIBIO GLASSWARE

AXIBIO Glasswares are manufactured using low expansion 3.3 for borosilicate glass, characterized by their high heat-resistance and chemical stability.

Because of its properties, this glass is used in situations which place the highest demands on the heat-resistance and chemical stability of products as well as their neutrality with respect to the substances or preparations with which they come into contact, i.e. in Chemistry, Petro chemistry, the Food, Energy and metal working industries, health care, Microbiology, Pharmacy, Mechanical Engineering and Laboratories.

The Glass used in manufacturing AXIBIO Glassware are smooth, non-porous and perfectly transparent with no catalytic action, and are corrosion-resistant even in demanding operating conditions upto 300°C without sudden changes of temperature. AXIBIO Glassware is an environment-friendly product and is completely harmless from an ecological point of view.

CHEMICAL COMPOSITION OF GLASS USED IN MANUFACTURING AXIBIO GLASSWARE.

| Component | Amount (% by Weight) |
|--------------------------------------|----------------------|
| SiO ₂ | 80.0 |
| B ₂ O ₃ | 13.2 |
| Al ₂ O ₃ | 2.5 |
| Na ₂ O + K ₂ O | 4.3 |

CHEMICAL PROPERTIES OF AXIBIO

AXIBIO glasswares are chemically stable, practically inert and characterised by high resistance to the effects of water, water vapour, acids, salt solutions and relatively high resistance to alkalis.

The glass is etched by Hydrofluoric acid and concentrated Trihydrogen Phosphoric acid and corroded by hot concentrated alkaline solutions. Constant alternation of acid and alkaline environment increased corrosion.

PHYSICAL PROPERTIES OF AXIBIO GLASSWARE

The physical properties of AXIBIO glassware as shown in the following table comply with the ISO 3585 and CSN ISO 3585 standards.

Mean coefficient of linear thermal expansion (ISO 7991) 3.3×10^{-8} °C. Temperatures of main points in terms of Viscosity η in dPa x s

| | |
|---|--------|
| Working Temperature | 1250°C |
| Softening Point - Littelton Point | 800 °C |
| Upper cooling temperature | 550°C |
| Lower cooling temperature | 500°C |
| Transformation temperature | 515°C |

Borosilicate glass 3.3 for laboratory glassware is suitable for use in microwaves. Wherever laboratory glassware is not subjected to the highest thermal demands soda-lime-glass is used. This glass possesses good chemical and physical properties and is normally well suited to short - term exposure to chemical agents.

For your safety :

Glass is an environmentally friendly material. It is made from natural raw material sand, calcium carbonate and sodium carbonate. None of these substances have an adverse effect on either human beings or their surroundings. Glass can be reused and disposed off without any problems. In order for you to make safe and full use of its many advantages when working with glass instruments and components, you should take notice of several special features of their materials:

- Always work according to the normal laboratory safety rules and, if applicable, according to the manufacturer's instructions.
- Check each time you have received goods and before starting work that the glassware is undamaged.
- Assemble glass instruments and apparatus stress-free, because apparatus which is already under stress when it is assembled can fail during operation.
- Do not allow glass apparatus to be subjected to any sudden mechanical stress. Make sure that forces or stresses are only applied slowly and ensure slow stress compensation.
- Do not subject glassware to abrupt changes in temperature. Glass reacts extremely sensitively to such stress. Please note that the stronger the wall thickness of the glass, the more sensitively it reacts.
- The mechanical stability of glass is determined to a great degree by the condition of its surface. Nicks and scratches which occur during normal use, considerably reduce the theoretical stability.
- Glass instruments or components which are permanently under pressure should be repeatedly inspected for damage. Glasses which are already damaged should never be subjected to pressure or vacuum.
- Always wear protective glasses and gloves or protective clothing when either of the tasks or its use for resulting substances make this necessary.

For your information :

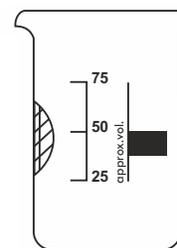
The dimension given in the brochure are nominal dimension without any tolerances. If standards have been mentioned then the dimension and sizes are in accordance with these. In all other cases, the dimensional tolerances of the AXIBIO manufacturing plant apply.

- The illustrations are non-binding.
- With the appearance of this catalogue, previous editions are no longer valid.
- AXIBIO reserves the right to make technical and standard-related alterations.
- AXIBIO articles for which standard pack quantities are given can only be supplied in these quantities.
- We will confirm your order according to the current version of our General Terms and Conditions.
- Equipments used for calibration of volumetric glassware are traceable to Indian National Standards.

N151 AXIBIO BEAKERS (GRIFFIN TYPE)

Low Form with Spout, Graduated
Heat resistant, low expansion borosilicate glass.

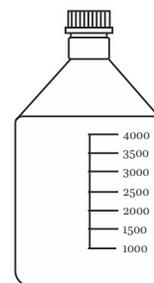
| Cat No. | Capacity (ml) | Approx. O.D. x Height (mm) | Price/ Pc. | Quantity per case | Maximum Price/ Case |
|---------|---------------|----------------------------|------------|-------------------|---------------------|
| BL0005 | 5 | 20 x 25 | 138.00 | 10 | 1380.00 |
| BL0010 | 10 | 25 x 32 | 138.00 | 10 | 1380.00 |
| BL0025 | 25 | 34 x 45 | 138.00 | 10 | 1380.00 |
| BL0050 | 50 | 42 x 55 | 100.00 | 10 | 1000.00 |
| BL0100 | 100 | 50 x 73 | 100.00 | 10 | 1000.00 |
| BL0150 | 150 | 56 x 90 | 102.00 | 10 | 1020.00 |
| BL0250 | 250 | 68 x 95 | 109.00 | 10 | 1090.00 |
| BL0500 | 500 | 83 x 115 | 168.00 | 6 | 1008.00 |
| BL1000 | 1000 | 106 x 145 | 347.00 | 4 | 1390.00 |



N152 AXIBIO REAGENT BOTTLE

Heat resistant, low expansion borosilicate glass with PP Screw Cap
Narrow Mouth & Pouring Ring

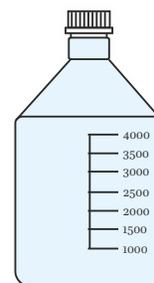
| Cat No. | Capacity (ml) | Approx. O.D. x Height (mm) | Price/ Pc. | Quantity per case | Maximum Price/ Case |
|----------|---------------|----------------------------|------------|-------------------|---------------------|
| RBSC0125 | 100 | 56 x 100 | 399.00 | 12 | 4,788.00 |
| RBSC0250 | 250 | 70 x 138 | 405.00 | 6 | 2,430.00 |
| RBSC0500 | 500 | 86 x 176 | 450.00 | 6 | 2,700.00 |
| RBSC1000 | 1000 | 101 x 225 | 698.00 | 4 | 2,792.00 |
| RBSC2000 | 2000 | 136 x 260 | 1,230.00 | 4 | 4,920.00 |
| RBSC5000 | 5000 | 181 x 320 | - | 1 | 6,980.00 |



N153 AXIBIO REAGENT BOTTLE, AMBER

Heat resistant, low expansion borosilicate glass with PP Screw Cap
Wide Mouth & Pouring Ring

| Cat No. | Capacity (ml) | Approx. O.D. x Height (mm) | Price/ Pc. | Quantity per case | Maximum Price/ Case |
|----------|---------------|----------------------------|------------|-------------------|---------------------|
| RBSM0125 | 100 | 56 x 100 | 698.00 | 10 | 6,980.00 |
| RBSM0250 | 250 | 65 x 140 | 725.00 | 6 | 4,350.00 |
| RBSM0500 | 500 | 75 x 180 | 865.00 | 6 | 5,190.00 |
| RBSM1000 | 1000 | 105 x 184 | 1,135.00 | 4 | 4,540.00 |

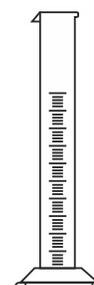


N154 AXIBIO MEASURING CYLINDER

Hexagonal Base
Heat resistant, Calibrated at 27°C low expansion borosilicate glass
Class A with individual work certificate

| Cat No. | Capacity (ml) | Graduation (±ml) | Tolerance (±ml) | Price/Pc. | Qty. per case | Maximum Price/ Case |
|----------|---------------|------------------|-----------------|-----------|---------------|---------------------|
| MCHA0010 | 10 | 0.2 | 0.1 | 595.00 | 20 | 11,900.00 |
| MCHA0025 | 25 | 0.5 | 0.25 | 700.00 | 20 | 14,000.00 |
| MCHA0050 | 50 | 1.0 | 0.5 | 845.00 | 20 | 16,900.00 |
| MCHA0100 | 100 | 1.0 | 0.5 | 960.00 | 10 | 9,600.00 |
| MCHA0250 | 250 | 2.0 | 1.0 | 1,410.00 | 10 | 14,100.00 |
| MCHA0500 | 500 | 5.0 | 2.5 | 1,970.00 | 10 | 19,700.00 |
| MCHA1000 | 1000 | 10.0 | 5.0 | 2,400.00 | 10 | 24,000.00 |
| MCHA2000 | 2000 | 20.0 | 10.0 | 4,550.00 | 10 | 45,500.00 |

Class A



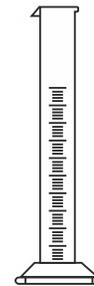
N155

AXIBIO MEASURING CYLINDER

H

Hexagonal Base
CLASS B

| Cat No. | Capacity (ml) | Price/ Pc. | Quantity per case | Maximum Price/ Case |
|---------|---------------|------------|-------------------|---------------------|
| MCR0025 | 25 | 390.00 | 20 | 7,800.00 |
| MCR0050 | 50 | 428.00 | 20 | 8,560.00 |
| MCR0100 | 100 | 485.00 | 10 | 4,850.00 |
| MCR0250 | 250 | 885.00 | 10 | 8,850.00 |
| MCR0500 | 500 | 1,155.00 | 10 | 11,550.00 |
| MCR1000 | 1000 | 1,744.00 | 10 | 17,440.00 |



N156

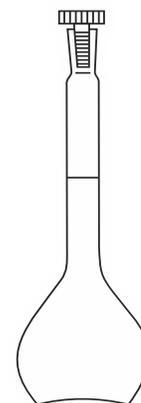
AXIBIO VOLUMETRIC FLASK WITH INTERCHANGEABLE STOPPER

H

Accuracy as per Class 'A' (with Certificate)
Borosilicate Glass, Thermal expansion 3.3, heat resistant

Class A

| Cat No. | Capacity (ml) | Tolerance (± ml) | Stopper Size | Price/ Pc. | Qty./case | Maximum Price/ Case |
|---------|---------------|------------------|--------------|------------|-----------|---------------------|
| FVA5 | 5 | 0.025 | 10/19 | 920.00 | 20 | 18,400.00 |
| FVA10 | 10 | 0.025 | 10/19 | 798.00 | 20 | 15,960.00 |
| FVA20 | 20 | 0.040 | 10/19 | 798.00 | 20 | 15,960.00 |
| FVA25 | 25 | 0.040 | 10/19 | 735.00 | 20 | 14,700.00 |
| FVA50 | 50 | 0.060 | 12/21 | 698.00 | 20 | 13,960.00 |
| FVA100 | 100 | 0.100 | 14/23 | 680.00 | 20 | 13,600.00 |
| FVA200 | 200 | 0.150 | 14/23 | 960.00 | 10 | 9,600.00 |
| FVA250 | 250 | 0.150 | 14/23 | 960.00 | 10 | 9,600.00 |
| FVA500 | 500 | 0.250 | 19/26 | 1,260.00 | 10 | 12,600.00 |
| FVA1000 | 1000 | 0.400 | 19/24 | 1,843.00 | 6 | 11,058.00 |
| FVA2000 | 2000 | 0.600 | 24/32 | 2,998.00 | 10 | 29,980.00 |



N157

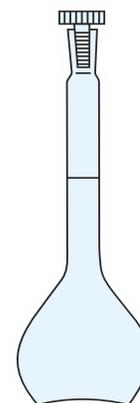
AXIBIO VOLUMETRIC FLASK AMBER WITH INTERCHANGEABLE STOPPER

H

Accuracy as per Class 'A' (with Certificate)
Borosilicate Glass, Thermal expansion 3.3, heat resistant

Class A

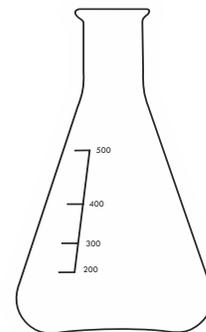
| Cat No. | Capacity (ml) | Tolerance (± ml) | Stopper Size | Price/ Pc. | Qty./Case | Price/ Case |
|----------|---------------|------------------|--------------|------------|-----------|-------------|
| FVAM5 | 5 | 0.025 | 10/19 | 1,098.00 | 20 | 21,960.00 |
| FVAM10 | 10 | 0.025 | 10/19 | 955.00 | 20 | 19,100.00 |
| FVAM20 | 20 | 0.040 | 10/19 | 955.00 | 20 | 19,100.00 |
| FVAM25 | 25 | 0.040 | 10/19 | 888.00 | 20 | 17,760.00 |
| FVAM50 | 50 | 0.060 | 12/21 | 840.00 | 20 | 16,800.00 |
| FVAM100 | 100 | 0.100 | 14/23 | 825.00 | 20 | 16,500.00 |
| FVAM200 | 200 | 0.150 | 14/23 | 1,150.00 | 10 | 11,500.00 |
| FVAM250 | 250 | 0.150 | 14/23 | 1,130.00 | 10 | 11,300.00 |
| FVAM500 | 500 | 0.250 | 19/25 | 1,515.00 | 10 | 15,150.00 |
| FVAM1000 | 1000 | 0.400 | 24/29 | 2,210.00 | 6 | 13,260.00 |



N158 AXIBIO ERLLENMEYER FLASK - GRADUATED, CONICAL NARROW MOUTH

Heat resistant, low expansion borosilicate glass.

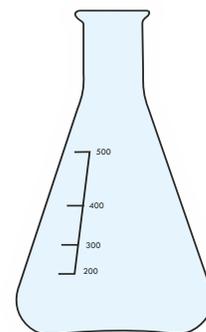
| Cat No. | Capacity (ml) | Price/Pc. | Qty./Case | Price/ Case |
|-----------|---------------|-----------|-----------|-------------|
| FENC0050 | 50 | 105.00 | 10 | 1,050.00 |
| FENC0100 | 100 | 110.00 | 10 | 1,110.00 |
| FENC0150 | 150 | 133.00 | 10 | 1,330.00 |
| FENC0250 | 250 | 166.00 | 10 | 1,660.00 |
| FENC0500 | 500 | 238.00 | 6 | 1,428.00 |
| FENC01000 | 1000 | 404.00 | 4 | 1,616.00 |



N159 AXIBIO ERLLENMEYER FLASK - GRADUATED, CONICAL, AMBER NARROW MOUTH

Borosilicate Glass, Thermal expansion 3.3, heat resistant

| Cat No. | Capacity (ml) | Price/Pc. | Qty./Case | Price/ Case |
|-----------|---------------|-----------|-----------|-------------|
| FNCM0100 | 100 | 209.00 | 10 | 2,090.00 |
| FNCM0250 | 250 | 333.00 | 10 | 3,330.00 |
| FNCM0500 | 500 | 528.00 | 6 | 3,168.00 |
| FNCM01000 | 1000 | 893.00 | 4 | 3,572.00 |



N160 AXIBIO MEASURING PIPETTE MOHRS TYPES WITH CODING BAND

Graduated with 0.1 of top
Heat resistant, low expansion borosilicate glass.
Accuracy as per IS 4162

Class A

| Cat No. | Capacity (ml) | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|------------|-----------|-------------|
| MPC010 | 1.0 | 504.00 | 25 | 12,600.00 |
| MPC020 | 2.0 | 523.00 | 25 | 13,075.00 |
| MPC050 | 5.0 | 608.00 | 25 | 15,200.00 |
| MPC100 | 10 | 698.00 | 25 | 17,450.00 |
| MPC250 | 25 | 826.00 | 25 | 20,650.00 |



N161 AXIBIO MEASURING PIPETTE MOHRS TYPES WITH CODING BAND

Graduated with 0.1 of top
Heat resistant, low expansion borosilicate glass. Accuracy as per
Class B of IS 4162

| Cat No. | Capacity (ml) | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|------------|-----------|-------------|
| MPB010 | 1.0 | 175.00 | 25 | 4,375.00 |
| MPB020 | 2.0 | 190.00 | 25 | 4,750.00 |
| MPB050 | 5.0 | 200.00 | 25 | 5,000.00 |
| MPB100 | 10 | 232.00 | 25 | 5,800.00 |
| MPB250 | 25 | 361.00 | 25 | 9,025.00 |

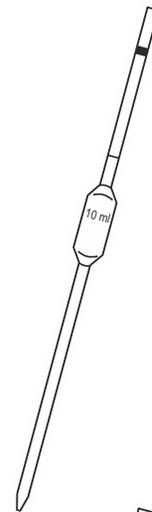


N162 AXIBIO PIPETTE, TRANSFER, VOLUMETRIC, ONE MARK, H

Accuracy as per Class 'A' (with Certificate)
Borosilicate Glass, Thermal expansion 3.3, heat resistant

Class A

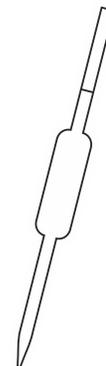
| Cat No. | Capacity (ml) | Tolerance (\pm ml) | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|-----------------------|------------|-----------|-------------|
| UPA1 | 1 | 0.008 | 395.00 | 25 | 9,875.00 |
| UPA2 | 2 | 0.01 | 450.00 | 25 | 11,250.00 |
| UPA3 | 3 | 0.01 | 470.00 | 25 | 11,750.00 |
| UPA4 | 4 | 0.01 | 470.00 | 25 | 11,750.00 |
| UPA5 | 5 | 0.015 | 470.00 | 25 | 11,750.00 |
| UPA10 | 10 | 0.02 | 535.00 | 25 | 13,375.00 |
| UPA20 | 20 | 0.03 | 708.00 | 25 | 17,700.00 |
| UPA25 | 25 | 0.03 | 755.00 | 25 | 18,875.00 |
| UPA50 | 50 | 0.05 | 869.00 | 25 | 21,725.00 |
| UPA100 | 100 | 0.08 | 1,310.00 | 25 | 32,750.00 |



N163 AXIBIO PIPETTE TRANSFER VOLUMETRIC WITH ONE MARK H

Heat resistant, low expansion borosilicate glass. Medium wall, Accuracy as per Class B of IS 1117:1975

| Cat No. | Capacity (ml) | Price/ Pc | Qty./Case | Price/ Case |
|---------|---------------|-----------|-----------|-------------|
| VPO01 | 1 | 190.00 | 25 | 4,750.00 |
| VPO05 | 5 | 209.00 | 25 | 5,225.00 |
| VPO10 | 10 | 242.00 | 25 | 6,050.00 |
| VPO20 | 20 | 280.00 | 25 | 7,000.00 |
| VPO25 | 25 | 295.00 | 25 | 7,375.00 |
| VPO50 | 50 | 345.00 | 25 | 8,625.00 |



N164 AXIBIO GLASS PETRI DISH H

Borosilicate Glass, Thermal expansion 3.3, heat resistant

| Cat No. | Diameter | Height | Price/ Pc. | Qty./Case | Price/ Case |
|---------|----------|--------|------------|-----------|-------------|
| PD 50 | 50 mm | 17 mm | 218.00 | 10 | 2,180.00 |
| PD 80 | 80 mm | 17 mm | 280.00 | 10 | 2,800.00 |
| PD 90 | 90 mm | 15 mm | 308.00 | 10 | 3,080.00 |
| PD 100 | 100 mm | 17 mm | 328.00 | 10 | 3,280.00 |
| PD 150 | 150 mm | 20 mm | 812.00 | 10 | 8,120.00 |



N165 AXIBIO TEST TUBES WITHOUT RIM H

Heat resistant, low expansion borosilicate glass. Suitable for heating application. Machine Made

| Cat No. | Dia x Height (mm) | Capacity (ml) | Price/ Pc. | Qty./Case | Price/ Case |
|---------|-------------------|---------------|------------|-----------|-------------|
| TT1275 | 12 x 75 | 5 | 9.50 | 100 | 950.00 |
| TT15125 | 15 x 125 | 13 | 17.40 | 100 | 1,740.00 |



N166 AXIBIO CULTURE TUBES ROUND BOTTOM WITH SCREW CAP & RUBBER LINER

Heat resistant, low expansion borosilicate glass.

| Cat No. | Capacity (ml) | O.D. x Length | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|---------------|------------|-----------|-------------|
| CTR15N | 15 | 15 x 150 | 73.00 | 100 | 7,300.00 |
| CTR30 | 30 | 25 x 100 | 88.00 | 100 | 8,800.00 |
| CTR60 | 60 | 25 x 200 | 93.00 | 100 | 9,300.00 |

* Centrifuge tube with PTFE liner is also available



N167 AXIBIO CULTURE TUBES FLAT BOTTOM WITH SCREW CAP & RUBBER LINER

Heat resistant, low expansion borosilicate glass.

| Cat No. | Capacity (ml) | O.D. x Length | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|---------------|------------|-----------|-------------|
| CTF05N | 5 | 18 x 45 | 44.80 | 100 | 4,480.00 |
| CTF15N | 15 | 25 x 57 | 56.00 | 100 | 5,600.00 |
| CTF30N | 30 | 25 x 95 | 63.00 | 100 | 6,380.00 |

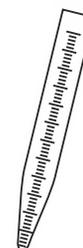
* Centrifuge tube with PTFE liner is also available



N168 AXIBIO CENTRIFUGE TUBE CONICAL BOTTOM, GRADUATED

Heat resistant, low expansion borosilicate glass. Accuracy as per class B of IS 1997:1982

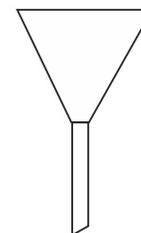
| Cat No. | Capacity (ml) | O.D. x Length | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|---------------|------------|-----------|-------------|
| CTC15 | 15 | 17 x 120 | 95.20 | 100 | 9,520.00 |
| CTC50 | 50 | 28 x 125 | 190.40 | 50 | 9,520.00 |



N169 AXIBIO FUNNELS PLAIN 60° ANGLE, LONG STEM

Heat resistant, low expansion borosilicate glass.

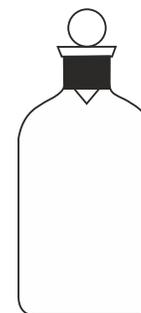
| Cat No. | Diameter | Price/ Pc. | Qty./Case | Price/ Case |
|---------|----------|------------|-----------|-------------|
| FL050 | 50 mm | 140.00 | 10 | 1,400.00 |
| FL065 | 65 mm | 168.00 | 10 | 1,680.00 |
| FL075 | 75 mm | 170.00 | 10 | 1,700.00 |
| FL100 | 100 mm | 220.00 | 6 | 1,320.00 |



N170 AXIBIO BOD BOTTLES

Heat resistant, low expansion borosilicate glass.

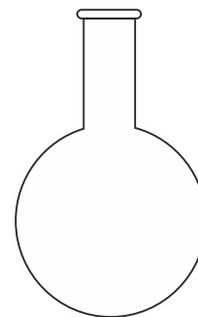
| Cat No. | Capacity (ml) | Price/ Pc. | Qty./Case | Price/ Case |
|---------|---------------|------------|-----------|-------------|
| BOD125 | 60 | 560.00 | 10 | 5,600.00 |
| BOD300 | 125 | 683.00 | 10 | 6,830.00 |



N171 AXIBIO FLASK- BOILING ROUND, BOTTOM

Heat resistant, low expansion borosilicate glass.

| Cat No. | Capacity (ml) | Approx. Neck O.D. (mm) | Price/ Pc | Qty./Case | Price/ Case |
|----------|---------------|------------------------|-----------|-----------|-------------|
| FBR00250 | 250 | 34 | 156.00 | 10 | 1,560.00 |
| FBR00500 | 500 | 34 | 291.00 | 10 | 2,910.00 |
| FBR01000 | 1000 | 42 | 398.00 | 5 | 1,990.00 |
| FBR02000 | 2000 | 51 | 895.00 | 2 | 1,790.00 |
| FBR03000 | 3000 | 50 | 2,350.00 | 2 | 4,700.00 |
| FBR05000 | 5000 | 58 | 3,670.00 | 2 | 7,340.00 |



N172 AXIBIO WEIGHING BOTTLE, SQUAT FORM

Chemical resistant & Mechanically Strong borosilicate glass.

| Cat No. | Capacity (ml) | OD X HT (mm) | Price/ Pc | Qty./Case | Price/ Case |
|---------|---------------|--------------|-----------|-----------|-------------|
| WBS020 | 20 | 50 x 25 | 575.00 | 10 | 5,750.00 |
| WBS040 | 40 | 60 x 40 | 940.00 | 10 | 9,400.00 |



N173 AXIBIO EVAPORATING DISH FLAT BOTTOM

With Spout Chemical resistant & Mechanically Strong borosilicate glass.

| Cat No. | Capacity (ml) | OD X HT (mm) | Price/ Pc | Qty./Case | Price/ Case |
|---------|---------------|--------------|-----------|-----------|-------------|
| EVD0090 | 90 | 80 x 45 | 490.00 | 10 | 4,900.00 |
| EVD0170 | 170 | 95 x 55 | 520.00 | 10 | 5,200.00 |



N174 AXIBIO CRUCIBLE QUARTZ

Made of QUARTZ Resistance upto 1000°C

| Cat No. | Capacity (ml) | Type | Price/ Pc |
|---------|---------------|-------------|-----------|
| CRQ050 | 50 | Without Lid | 1,490.00 |
| CRQ100 | 100 | Without Lid | 2,640.00 |
| CRQ150 | 150 | Without Lid | 5,400.00 |
| CRQL050 | 50 | With Lid | 2,900.00 |
| CRQL100 | 100 | With Lid | 4,500.00 |



N175 AXIBIO ROUND BOTTOM FLASK WITH JOINT

With Interchangeable Joints (Angular)
Made From Borosilicate Glass

| Cat No. | Capacity (ml) | No. of Necks | Price/ Pc | Qty. | Price/ Pc |
|-----------|---------------|--------------|-----------|------|-----------|
| FBRJ20250 | 250 | 2 | 440.00 | 4 | 1,760.00 |
| FBRJ20500 | 500 | 2 | 620.00 | 4 | 2,480.00 |
| FBRJ21000 | 1000 | 2 | 798.00 | 2 | 1,596.00 |
| FBRJ22000 | 2000 | 2 | 1,420.00 | 2 | 2,840.00 |
| FBRJ30250 | 250 | 3 | 550.00 | 4 | 2,200.00 |
| FBRJ30500 | 500 | 3 | 830.00 | 4 | 3,320.00 |
| FBRJ31000 | 1000 | 3 | 1,030.00 | 2 | 2,060.00 |
| FBRJ32000 | 2000 | 3 | 1,863.00 | 2 | 3,726.00 |



N176 AXIBIO COUNTING CHAMBER BRIGHTLINE

Improved neubauer, depth- 0.1 mm (1/400 mm²), Made as per BS748, IS1026-9
Packed in beautiful red colour plastic box.

| | | | |
|-----------|--------|--------------|--------------------------|
| Cat No. : | CCB100 | Price/ Pc. : | Rs. 1,200.00 Each |
|-----------|--------|--------------|--------------------------|



N177 AXIBIO HAEMOCYTOMETER

Consists of AXIBIO brightline counting chamber, German RBC Pipette and German WBC Pipette, cover glass and soft tubing with mouth pieces. Packed in beautiful white colour plastic Case.

| | | | |
|-----------|---------|--------------|--------------------------|
| Cat No. : | HCCB200 | Price/ Pc. : | Rs. 2,700.00 Each |
|-----------|---------|--------------|--------------------------|



GLASS & QUARTZ CUVETTES

AXIVA's high-quality Glass and Quartz Cuvettes are precision-manufactured optical cells designed for reliable and accurate spectroscopic analysis across various wavelengths. Engineered to provide maximum optical clarity and chemical compatibility, these cuvettes are suitable for applications in UV-Vis Spectroscopy, Fluorescence Spectroscopy, and Colorimetry.

GLASS CUVETTES

- **Material:** Optical Glass (Borosilicate or Standard Glass)
- **Wavelength Range:** 320 nm – 2,500 nm (Visible to Near-Infrared)
- **Applications:** Colorimetric assays, routine laboratory analysis, water quality testing.
- **Features:** Cost-effective, excellent optical clarity, suitable for general-purpose spectroscopy.

QUARTZ CUVETTES

- **Material:** High-Purity Fused Quartz
- **Wavelength Range:** 190 nm – 2,500 nm (UV to Near-Infrared)
- **Applications:** UV-Vis analysis, DNA/RNA quantification, fluorescence spectroscopy.
- **Features:** Superior UV transmission, chemical resistance, thermal stability, and durability.

Applications:

- **Biotechnology & Life Sciences:** DNA, RNA, and protein analysis.
- **Pharmaceuticals:** Drug testing, quality control, and formulation studies.
- **Environmental Monitoring:** Water and air quality analysis.
- **Chemical Research:** Reaction kinetics, absorbance, and fluorescence studies.

Precision Optical Cells for Accurate Spectroscopic Analysis

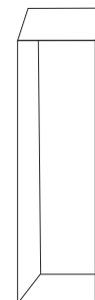
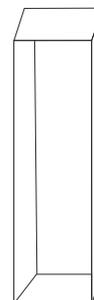
N178

AXIBIO OPTICA CELLS FOR FLOURIMETER -GLASS



All Four Sides Polished With PTFE Covers

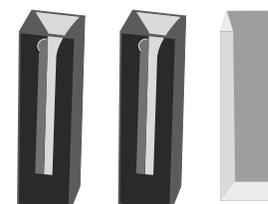
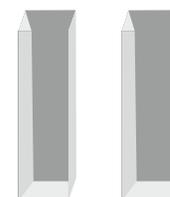
| Cat No. | Capacity | Path Length | Type | Price / Pair |
|---------|----------|-------------|-------|--------------|
| FG0350 | 3.5 ml | 10 mm | Macro | 9,500.00 |
| FG0140 | 1.4 ml | 10 mm | Micro | 15,400.00 |
| FG0050 | 0.5 ml | 10 mm | Micro | 19,900.00 |



N179 AXIBIO OPTICA CELLS FOR UV SPECTROPHOTOMETER QUARTZ

Two Side Polished With PTFE Covers, Flat From Bottom

| Cat No. | Optical Path Length | External Size | Capacity | Price/Matched Pair |
|---------|-------------------------|------------------|----------|--------------------|
| SQ0350 | 10 mm | 12.5x12.5x45 mm | 3.50 ml | 3,250.00 |
| SQ0700 | 20 mm | 12.5x22.5x45 mm | 7.00 ml | 6,450.00 |
| SQ1400 | 40 mm | 12.5x42.5x45 mm | 14.00 ml | 11,350.00 |
| SQ1750 | 50 mm | 12.5x52.5x45 mm | 17.50 ml | 12,900.00 |
| SQ3500 | 100 mm | 12.5x102.5x45 mm | 35.00 ml | 25,800.00 |
| SQ0140 | 10 mm Oblique midget | 12.5x12.5x45 mm | 1.40 ml | 12,200.00 |
| SQ0100 | 10 mm Oblique midget | 12.5x12.5x45 mm | 1.00 ml | 12,750.00 |
| SQ0070 | 10 mm | 12.5x12.5x45 mm | 0.7 ml | 11,100.00 |
| SQ0035 | 1 mm | 12.5x3.5x45 mm | 0.35 ml | 13,200.00 |

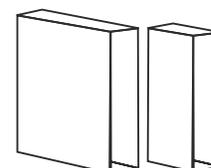


Oblique/ Midget

N180 AXIBIO OPTICA CELLS FOR SPECTROPHOTOMETER- GLASS

Two Side Polished With PTFE Covers Flat From Bottom

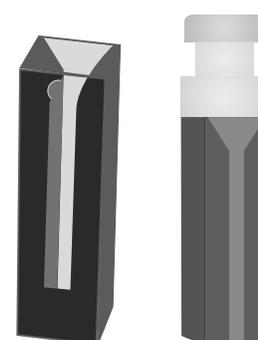
| Cat No. | Optical Path Length | External Size | Capacity | Price Per Matched Pair |
|---------|---------------------------------|------------------|----------|------------------------|
| SG 0350 | 10 mm | 12.5x12.5x45 mm | 3.50 ml | 1,280.00 |
| SG 0700 | 20 mm | 12.5x22.5x45 mm | 7.00 ml | 2,160.00 |
| SG 1400 | 40 mm | 12.5x42.5x45 mm | 14.00 ml | 2,780.00 |
| SG 1750 | 50 mm | 12.5x52.5x45 mm | 17.50 ml | 3,360.00 |
| SG 3500 | 100 mm | 12.5x102.5x45 mm | 35.00 ml | 6,720.00 |
| SG 0140 | Oblique midget (black) 10 mm | 12.5x12.5x45 mm | 1.40 ml | 6,450.00 |
| SG 0070 | Oblique midget 10 mm | 12.5x12.5x45 mm | 0.7 ml | 7,000.00 |



N181 AXIBIO OPTICA CELL FOR SPECTROPHOTOMETER

Quartz, Two Side Polished with Round Teflon Stopper, Flat From Bottom, 190nm-2500nm

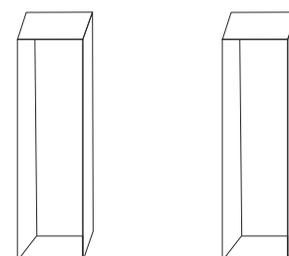
| Cat No. | Path Length | External Size | Capacity | Price/Pc. |
|----------|-------------|-----------------|----------|-----------|
| RSQ 0350 | 10 mm | 12.5X12.5X45 mm | 3.5 ml | 14,000.00 |
| RSQ0140 | 10 mm | 12.5X12.5X45 mm | 1.4 ml | 15,550.00 |
| RSQ 0070 | 10 mm | 12.5X12.5X45 mm | 0.7 ml | 12,200.00 |



N182 AXIBIO OPTICA CELLS FOR FLOURIMETER-QUARTZ

All Four Sides Polished With PTFE Covers

| Cat No. | Capacity | Path Length | Type | Price / Pair |
|---------|----------|-------------|-------|--------------|
| FQ0350 | 3.5 ml | 10 mm | Macro | 12,200.00 |
| FQ0140 | 1.4 ml | 10 mm | Micro | 24,640.00 |
| FQ0050 | 0.5 ml | 10 mm | Micro | 25,500.00 |





Bench-Top Instruments

N183 OIL-FREE VACUUM PUMP

1.

- This vacuum pump is a piston-powered oil-free pump.
- Compact and lightweight
- Maintenance free.
- Equipped with filter cartridge in air inlet to filter particles and moisture to prolong the life of the pump.
- Provides continuous, reliable, high-flow vacuum for your container
- Equipped with vacuum regulator to adjust the vacuum
- Built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Specification

| | V300 | V410 |
|------------------------|-------------|-------------|
| Power Supply (V / Hz) | 220 / 50 | 220 / 50 |
| Max. power (W) | 60 | 80 |
| Max. current (A) | 0.3 | 0.4 |
| Max. vacuum (mbar) | 100 | 100 |
| Max. flow rate (L/min) | 17 | 19 |
| Motor Speed (RPM) | 1450 | 1450 |
| Hose Diameter (mm) | 9 | 9 |
| Dimension WxDxH(mm) | 272x142x165 | 310x152x165 |
| Weight (kg) | 4.4 | 5.4 |
| Noise level (dB) | 50 | 50 |

| | | | |
|-----------|----------|-----------|----------|
| Flow Rate | 1000mbar | 17 L/min | 19 L/min |
| | 880mbar | 14 L/min | 18 L/min |
| | 750mbar | 12 L/min | 16 L/min |
| | 600mbar | 9.5 L/min | 14 L/min |
| | 480mbar | 7 L/min | 11 L/min |
| | 350mbar | 4.5 L/min | 9 L/min |
| | 210mbar | 1.5 L/min | 6 L/min |



Ordering Information

| Cat | Description | Flow Rate | Price |
|-------|-----------------------|-----------|-----------|
| V-300 | Oil Free Vacuum Pumps | 17L/min | 33,000.00 |
| V-410 | Oil Free Vacuum Pumps | 19L/min | 45,000.00 |

Application

- Biology laboratories
- Food industry
- Microbiological detection
- Vacuum extraction
- Liquid filtration
- Vacuum drying
- Suspended solids measurement

Model V300 is suitable & recommended for all AXIBIO Single Place Assemblies

Model V410 is suitable & recommended for all AXIBIO Three & Six Place Assemblies

Caution : Pls. not use this vacuum pump with any corrosive chemicals such as Acid, Alkali & Organic Air. Avoid any material or liquid sucked down into the pump that will cause serious damage.

- Manufactured from PTFE that make pump highly chemical resistant.
- Ideal for extremely aggressive/corrosive gases and vapours.
- Stability core for unsurpassed long-term performance.
- Maintenance free
- No air pollution
- Ergonomic design and sealing system reduces leakage to achieve ultimate vacuum.
- Low noise level
- Built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

Specification

| | AXICHEM 300 | AXICHEM 410 |
|------------------------------------|---------------------|---------------------|
| Flow rate [m3/h] at atm. pressure | 1.32 | 1.5 |
| Flow rate [l/min] at atm. pressure | 22 | 25 |
| Ultimate vacuum [mbar abs.] | 100 | 13 |
| Max. Power P [W] | 60 | 95 |
| Max. current [A] | 0.8 | 0.8 |
| Motor speed [rpm] | 1450 | 1450 |
| Pump head | Single stage | Double stage |
| Hose connections [mm] | 10 | 10 |
| Noise [dB] | 50 | 50 |
| Dimensions W x H x D [mm] | 233x110x210 | 294x156x195 |
| Weight [kg] | 6 | 8.5 |
| Power supply | AC200-240V, 50/60Hz | AC200-240V, 50/60Hz |

Ordering Information

| Cat | Description | Flow Rate | Price |
|-------------|-------------|-----------|-------------|
| AXICHEM 300 | Vacuum Pump | 22L/min | 1,00,000.00 |
| AXICHEM 410 | Vacuum Pump | 25L/min | 1,35,000.00 |

Application

- Pharma industry
- Filtration processes
- Vacuum distillation
- Rotary evaporation
- Vacuum and centrifugal concentration
- Solid phase extraction
- conventional drying and gel drying
- Chemical and petrochemical industry



- Offers high performance giving an accurate and precise ultrasonic process.
- Temperature range ambient +5°C to 70°C
- Frequency LEAP technology provides more homogeneous ultrasonic activity throughout the tank, reducing dead spots and standing waves
- Accurate process control of time, temperature, ultrasonic activity, degas, and power
- Modern sleek design
- Degassing function to remove small bubbles from liquid, reducing the overall time needed for ultrasonic operation
- 4 volume sizes available
- Adjustable power that can be reduced from 100 to 50% in 5% increments
- Modern, sleek design with stainless steel basket, ABS plastic lid, M2 ultrasonic cleaning solution, SD card, and drain tap included as standard

Application

- Healthcare/clinical - the first stage of the decontamination process for reusable surgical instruments in dental, podiatry, and general practice settings
- General use - glass, equipment, component cleaning, sonication of cytometer nozzles, dispersion and solubilization
- Laboratories - cleaning of components, degassing fluids, mixing fluids and compounds, cell disruption, fluid dissolution
- Industrial - light manufacturing
- HPLC - degassing of solvents pre analyses
- Biopharma - dissolution of samples

Specification

| | XUB5 | XUB12 | XUB18 | XUB25 |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|
| Dimensions (h x d x w) | 266 x 235 x 345mm | 365 x 330 x 342mm | 365 x 385 x 375mm | 365 x 385 x 546mm |
| Working capacity | 4.5L | 12.5L | 17.5L | 25L |
| Max capacity | 5L | 14L | 18.5L | 28L |
| Temperature range | Ambient +5 to 70°C |
| Ultrasonic power | 100W | 200W | 300W | 400W |
| Ultrasonic power (per litre) | 22.2W | 16W | 17W | 16W |
| Operating frequency | 32-38KHz | 32-38KHz | 32-38KHz | 32-38KHz |
| Frequency LEAP | Yes | Yes | Yes | Yes |
| Heated | Yes | Yes | Yes | Yes |
| Digital LCD controls | Yes | Yes | Yes | Yes |
| SD port with SD card | Yes | Yes | Yes | Yes |
| Timer | 0-99 minutes | 0-99 minutes | 0-99 minutes | 0-99 minutes |
| Drain outlet BSP valve | 3/8" | 3/8" | 3/8" | 3/8" |
| Heater power - 230V | 150W | 300W | 450W | 650W |
| Heater power - 120V | 125W | 365W | 480W | 600W |
| Supply voltage | 120 or 230V | 120 or 230V | 120 or 230V | 120 or 230V |
| Weight | 6.4kg | 10.5kg | 12.6kg | 15.1kg |



Ordering Information

| Cat No. | Description | Price |
|---------|---|-------------|
| XUB5 | Ultrasonic bath 4.5L digital, ambient + 5 to 70°C, inc. lid, s/s basket, SD Card, drain tubing and 1 bottle of M2 solution | 2,67,200.00 |
| XUB12 | Ultrasonic bath 12.5L digital, ambient + 5 to 70°C, inc. lid, s/s basket, SD Card, drain tubing and 1 bottle of M2 solution | 3,52,500.00 |
| XUB18 | Ultrasonic bath 17.5L digital, ambient + 5 to 70°C, inc. lid, s/s basket, SD Card, drain tubing and 1 bottle of M2 solution | 3,97,400.00 |
| XUB25 | Ultrasonic bath 25L digital, ambient + 5 to 70°C, inc. lid, s/s basket, SD Card, drain tubing and 1 bottle of M2 solution | 4,54,000.00 |

April-2025

- Unique efficient ultrasonic baths
- Temperature range ambient +5°C to 70°C on the XUBA3
- Fast, effective, efficient, easy, and safe cleaning and processing of diverse instruments, components, and solutions
- Robust design offers outstanding durability and reliability
- Control panel easy to operate even when wearing gloves
- Timer control from 0-15 minutes
- Supplied with M2 cleaning solution, stainless steel basket and ABS plastic lid included as standard.

Application

- Healthcare/clinical - the first stage of the decontamination process for reusable surgical instruments in dental, podiatry, and general practice settings
- General use - glass, equipment, component cleaning, sonication of cytometer nozzles, dispersion and solubilization
- Laboratories - cleaning of components, degassing fluids, mixing fluids and compounds, cell disruption, fluid dissolution
- Industrial - light manufacturing
- Biopharm - dissolution of samples

Specification

| | XUBA1 | XUBA3 |
|-------------------------------------|-------------------|--------------------|
| Dimensions (h x d x w) | 200 x 185 x 198mm | 195 x 166 x 275mm |
| Working capacity | 1.5L | 2.5L |
| Max capacity | 1.75L | 2.75L |
| Temperature range | N/A | Ambient +5 to 70°C |
| Ultrasonic power | 35W | 35W |
| Ultrasonic power (per litre) | 23.3W | 14W |
| Operating frequency | 44KHz | 44KHz |
| Timer | 0-15 minutes | 0-15 minutes |
| Heater power - 230V | N/A | 150W |
| Heater power - 120V | N/A | N/A |
| Supply voltage | 230V only | 230V only |
| Weight | 2.3kg | 3.3kg |



Ordering Information

| Cat No. | Description | Price |
|---------|---|-------------|
| XUBA1 | Ultrasonic bath 1.5L analogue, includes ABS lid, s. steel basket and 1 bottle of M2 solution | 68,300.00 |
| XUBA3 | Ultrasonic bath 2.5L analogue, ambient +5 to 70°C, includes ABS lid, s.steel basket and 1 bottle of M2 solution | 1,31,300.00 |

Accessories for XUB & XUBA

| Cat No. | Description | Price |
|---------|--|-----------|
| XAL1 | Lid replacement ABS for XUBA1 | 6,699.00 |
| XAL3 | Lid replacement ABS for XUBA3 | 9,312.00 |
| XAL5 | Lid replacement ABS for XUB5 | 10,063.00 |
| XAL12 | Lid replacement ABS for XUB12 | 14,047.00 |
| XAL18 | Lid replacement ABS for XUB18 | 14,400.00 |
| XAL25 | Lid replacement ABS for XUB25 | 15,500.00 |
| XAB1 | Basket replacement stainless steel for XUBA1 | 12,300.00 |
| XAB3 | Basket replacement stainless steel for XUBA3 | 15,500.00 |
| XAB5 | Basket replacement stainless steel for XUB5 | 17,800.00 |
| XAB12 | Basket replacement stainless steel for XUB12 | 27,152.00 |
| XAB18 | Basket replacement stainless steel for XUB18 | 35,500.00 |
| XAB25 | Basket replacement stainless steel for XUB25 | 39,100.00 |



- Temperature range ambient +5°C to 95°C operation
- Stability: ±0.5°C
- Unique Set and Forget® technology - fast heat-up, reliable temperature control
- Simple, intuitive controls - quick and easy-to-set temperature
- Practical front panel lock - disables front panel controls preventing unintentional changes
- Suitable for use with heat transfer beads
- Drain tap on 12L, 18L and 26L baths

Specification

| | |
|--|--------------------|
| Temperature range | Ambient +5 to 95°C |
| Temperature display and setting resolution | 0.5°C |
| Stability (DIN 12876) @70°C | 0.5°C |
| Temperature setting | Digital |
| Front panel lock | Yes |
| Fixed thermal cut-out | Yes |
| Dry start/boil dry protection | Yes |
| User calibration | 1pt |
| Element free tank | Yes |
| Drain tap (12L and above) | Yes |
| Lid as standard | Yes |
| User adjustable over temperature alarm | Yes |
| Programmable temperature presets | Yes |
| Countdown timer with audible alarm | Yes |
| Supply voltage | 230V |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| JBN5 | Water bath, digital, 5L ambient +5 to 95°C, includes clear lid and base tray | 102,100.00 |
| JBN12 | Water bath, digital, 12L ambient +5 to 95°C, includes clear lid, drain and base tray | 1,10,087.00 |
| JBN18 | Water bath, digital, 18L ambient +5 to 95°C, includes clear lid, drain and base tray | 1,35,121.00 |
| JBN26 | Water bath, digital, 26L ambient +5 to 95°C, includes clear lid, drain and base tray | 1,46,872.00 |

Application

Practical science demonstration, sample warming, sample preparation, QC materials, sample thawing, sample incubation, media preparation
 Markets: Education and industry



Accessories for Unstirred Water Baths

| Cat No. | Description | Price |
|---------|--|-----------|
| J2-10 | Test tube racks stainless steel for SAP, JBN, baths for 10mm tubes | 18,788.00 |
| J2-13 | Test tube racks stainless steel for SAP, JBN, baths for 13mm tubes | 21,889.00 |
| J2-16 | Test tube racks stainless steel for SAP, JBN, baths for 16mm tubes | 19,965.00 |
| J2-19 | Test tube racks stainless steel for SAP, JBN, baths for 19mm tubes | 20,745.00 |
| J2-25 | Test tube racks stainless steel for SAP, JBN, baths for 25mm tubes | 16,924.00 |
| J2-30 | Test tube racks stainless steel for SAP, JBN, baths for 30mm tubes | 17,991.00 |
| J2-SE | Test tube racks stainless steel for SAP, JBN, baths for 0.5ml microtubes | 22,869.00 |
| J2-LE | Test tube racks stainless steel for SAP, JBN, baths for 1.5ml microtubes | 18,788.00 |
| RS14H | Raised shelf stainless steel for SAP12, JBN12 | 21,078.00 |
| RS18H | Raised shelf stainless steel for SAP18, JBN18 | 25,483.00 |
| RS28H | Raised shelf stainless steel for SAP26, JBN26 | 29,730.00 |

Accessories for Unstirred Water Baths

| Cat No. | Description | Price |
|---------|--|-----------|
| RS36H | Raised shelf stainless steel for SAP34 | 38,695.00 |
| SBT6 | Base tray stainless steel for SAP2S, SAP5, JBN5 | 14,964.00 |
| SBT14 | Base tray stainless steel for SAP12, JBN12 | 14,212.00 |
| SBT28 | Base tray stainless steel for SAP18/26, JBN18/26 | 14,694.00 |
| SBT36 | Base tray stainless steel for SAP34 | POR |
| AQBT5 | Base tray polycarbonate for SAP2S, SAP5, JBN5 and JBA5 | 7,843.00 |
| AQBT12 | Base tray polycarbonate for SAP12, JBN12 and JBA12 | 9,636.00 |
| AQBT26 | Base tray polycarbonate for SAP18/26, JBN18/26 and JBA18 | 9,636.00 |
| AQL5 | Lid gabled polycarbonate clear for SAP2S/5, JBN5 | 15,014.00 |
| AQL12 | Lid gabled polycarbonate clear for SAP12, JBN12 | 18,942.00 |
| AQL26 | Lid gabled polycarbonate clear for SAP18/26, JBN18/26 | 20,284.00 |

- Temperature range ambient +5°C to 99°C operation
- Stability: $\pm 0.2^\circ\text{C}$
- Unique Set and Forget® technology - fast heat-up, accurate temperature control
- Simple, intuitive controls - quick and easy-to-set temperature
- Suitable for use with heat transfer beads (excluding SAP2 & SAP2S)
- Adjustable over temperature alarm - protect samples from overheating
- Practical front panel lock - disables front panel controls preventing unintentional changes
- Product includes polycarbonate lid and tray
- Drain tap included on 12L and above

Applications

- Sample preparation, sample incubation, sample warming, sample thawing, media preparation, QC materials and practical science demonstration
- Markets: Pharma/biotech, education, industry, healthcare

Specification

| | |
|--|---------------------|
| Temperature range | Ambient +5 to 99°C |
| Temperature display and setting resolution | 0.1°C |
| Stability (DIN 12876) @70°C | 0.2 \pm °C |
| Temperature setting | Digital |
| Front panel lock | Yes |
| Fixed thermal cut-out | Yes |
| Dry start/boil dry protection | Yes |
| User calibration | 2pt |
| Element free tank | Yes |
| Drain tap | Yes (12L and above) |
| Lid as standard | Yes |
| User adjustable over temperature alarm | Yes |
| Programmable temperature presets | 3 |
| Countdown timer with audible alarm | 1 to 999 minutes |
| Supply voltage | 120 or 230V |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| SAP2 | Water bath, digital, 2L ambient +5 to 99°C, includes clear lid and base tray | 1,12,895.00 |
| SAP2S | Water bath, digital, 2L shallow ambient +5 to 99°C, includes clear lid and base tray | 1,12,895.00 |
| SAP5 | Water bath, digital, 5L ambient +5 to 99°C, includes clear lid and base tray | 1,21,699.00 |
| SAP12 | Water bath, digital, 12L ambient +5 to 99°C, includes clear lid, drain and base tray | 1,40,077.00 |
| SAP18 | Water bath, digital, 18L ambient +5 to 99°C, includes clear lid, drain and base tray | 1,51,042.00 |
| SAP26 | Water bath, digital, 26L ambient +5 to 99°C, includes clear lid, drain and base tray | 1,67,413.00 |
| SAP34 | Water bath, digital, 34L ambient +5 to 99°C, includes ss lid, drain and base tray | 2,58,601.00 |

Accessories for SAP & JBN

| Cat No. | Description | Price |
|---------|---|-----------|
| LU6 | Lid gabled stainless steel for SAP2S, SAP5, JBN5, | 33,977.00 |
| LU14 | Lid-gabled stainless steel for SAP12, JBN12, | 52,066.00 |
| LU28 | Lid gabled stainless steel for SAP18/26, JBN18/26 | 73,302.00 |
| LU36 | Lid gabled stainless steel for SAP34 | 84,627.00 |



N189 OPTIMA REFRIGERATED/HEATING BATH AND CIRCULATOR **1.**

- Cooling/heating range -15°C to 150°C
- Cooling achievable with optional immersion cooler (see accessory options)
- Stability ±0.01°C / Uniformity ±0.05°C
- Tank options 12L to 26L
- Powerful integral pump for external fluid circulation
- Large, bright full-color display with a choice of 5 languages
- Low-liquid detection (float switch)
- 5-point user calibration
- Easy to program via interface or remotely via PC / Laptop with Labwise® software

Application

- University research – temperature control of external equipment such as electrophoresis tanks or jacket vessels
- Industrial labs – temperature probe calibration

Specification

| | |
|---|-----------------------------------|
| Dimensions (h x d x w) | 342 x 172 x 141mm |
| Stability (DIN 12876) @70°C | 0.01±°C |
| Uniformity (DIN 12876) @70°C | 0.05±°C |
| Setting resolution | 0.1°C |
| Display | Full colour QVGA TFT |
| Timer function | 1 minutes to 99 hours 59 minutes |
| No. of temperature presets | 3 |
| Re-calibration points | 5 |
| Socket for external probe (TXPEP, TXSEP) | Yes |
| Communications interface | USB, RS232 |
| Programmable | Remote via PC/laptop 1 program/30 |
| Relays | 1 |
| Safety – over temperature | Adjustable cut-out |
| Fluid level – float | Yes |
| Language options | EN, FR, DE, IT, ES |
| Alarms (can be configured to switch a relay) | High and low |
| Heater power – 230V | 1840W |
| Heater power – 120V | 1445W |
| Electrical power – 230V | 2000 (50-60Hz) |
| Electrical power – 120V | 1500 (50-60Hz) |
| Height above tank rim | 200mm |
| Depth below tank rim | 145mm |
| Maximum pressure (water) | 310mbar |
| Maximum flow (water)310mbar | 18L/min |
| Pump connector | Fits 9mm inner diameter tubing |
| Pump connector | Fits 15mm inner diameter tubing |
| Weight | 2.6kg |

Ordering Information

| Cat No. | Description | Price |
|------------|---|-------------|
| TX150-ST12 | OPTIMA REFRIGERATED/HEATING BATH AND CIRCULATORS 12L stainless steel tank & TX150 immersion thermostat, 0°C* to 150°C, Accessory cooling required for operation at or below ambient | 3,26,641.00 |
| TX150-ST18 | OPTIMA REFRIGERATED/HEATING BATH AND CIRCULATORS 18L stainless steel tank & TX150 immersion thermostat, 0°C* to 150°C, Accessory cooling required for operation at or below ambient | 3,36,525.00 |
| TX150-ST26 | OPTIMA REFRIGERATED/HEATING BATH AND CIRCULATORS 26L stainless steel tank & TX150 immersion thermostat, -15°C* to 150°C, Accessory cooling required for operation at or below ambient | 3,47,336.00 |

Accessories

| Cat No. | Description | Price |
|---------|--|-----------|
| STL12 | Lid gabled stainless steel with hinges for ST12 bath | 44,479.00 |
| STL18 | Lid gabled stainless steel with hinges for ST18 and ST26 baths | 54,363.00 |
| LST12 | Lid flat stainless steel with hinges for ST12 bath | 30,034.00 |
| LST26 | Lid flat stainless steel with hinges for ST18 and ST26 baths | 48,369.00 |



- Compact benchtop densitometers for measuring cell suspension turbidity in life science applications.
- Measurement Range: 0.00 to >15.00 McFarland units with ±3% precision.
- Fast Results: Measurement time of just 1 second.
- Bright LED Display: Clear McFarland unit readings.
- Factory Calibrated: Retains calibration even without power.
- User Calibration: Compatible with commercial standards or lab-prepared suspensions.
- Tube Compatibility: Designed for 18mm tubes, with optional adapters for 16mm (D-16 included) & 12mm (A-12 sold separately).
- Space-Saving Design: Small footprint, ideal for limited workspaces.
- Power Options (DEN-1B Only): Operates on 3 x AAA batteries or external power supply.

Applications

- Cell concentration measurement (bacteria & yeast) in fermentation.
- Microbial susceptibility testing for antibiotics.
- Microorganism identification using test systems.



Specification

| | DEN-1 | DEN-1B |
|--|---|---|
| Dimensions (H x D x W) | 75 x 115 x 165 mm | 75 x 115 x 165 mm |
| Temperature Range | +4 to 40°C | +4 to 40°C |
| Light Source | LED | LED |
| Wavelength | 565 ±15 nm | 565 ±15 nm |
| Measurement Range (McFarland units) | 0.00 to >15.00 | 0.00 to >15.00 |
| Precision | ±3% | ±3% |
| Measurement Time | 1 sec | 1 sec |
| Tube Diameter (External) | 18 mm | 18 mm |
| Tube Diameter (With D16 Adapter) | 16 mm | 16 mm |
| Sample Volume | >2 ml | >2 ml |
| Display / Resolution | LED / 0.1 McF | LED / 0.1 McF |
| Independent Power Supply | – | 3 x AA batteries |
| External Power Supply | Input AC 120-230V, 50/60Hz Output DC 12V | Input AC 120-230V, 50/60Hz Output DC 12V |
| Power Consumption (230V) | 1W (0.08A) | 0.1W (0.007A) |
| Weight | 0.7 kg | 0.7 kg |

Ordering Information

| Cat No. | Description | Price |
|---------|---|-------------|
| DEN-1 | Densitometer cell density turbidity 0.0 - 15.0 McFarland units, for 16 or 18mm tube (D16 Included) | 1,00,950.00 |
| DEN-1B | Densitometer, portable battery/mains, cell density turbidity 0.00 - 15.00 McFarland units, for 16 or 18mm tube (D16 Included) | 1,17,503.00 |

Accessories

| Cat No. | Description | Price |
|--------------|--|-----------|
| D16 | Adaptor replacement for 16 mm outer diameter tubes fits DEN-1 and DEN-1B | 6,698.00 |
| DEN MCF STDS | Standards reference, set of 5 McFarland for user calibration of 16mm tubes (requires also D16) | 57,173.00 |
| A12 | NEW 12mm adapter for use with DEN-1B | POR |

N191 PHOTOMETER

1.

- Compact, portable, and battery-powered for convenience
- Rechargeable battery for uninterrupted operation
- Cost-effective alternative to a spectrophotometer
- Ideal for use in biosafety cabinets and anaerobic chambers
- USB connectivity with DEN software for data transfer and analysis
- Optical Density (OD600): Estimates total cell count
- Turbidity Measurement: McFarland (McF) scale
- Protein Concentration: Bradford assay
- Supports 10 mm path cuvettes, round-bottom tubes, conical vials, and Falcon tubes



Applications

- Cell Concentration Measurement: OD600 estimation
- Microbial Growth Monitoring: Log phase estimation
- Competent Cell Preparation for genetic transformation
- Protein Analysis: Bradford protein assay method
- Antibiotic Susceptibility Testing
- Inhibitory Tests for microbial research

Specification

| | |
|--|---|
| Light Source | LED |
| Photodetector | Silicon Photodiode |
| Measurement Wavelength (λ) | 600 nm ±10 nm |
| Vessel Type | Cuvettes, Round Bottom Tubes, Falcon Tubes |
| Measurement Modes | Absorbance (Abs), McFarland (McF) |
| Measurement Range | 0 – 3.0 Abs |
| Resolution | 0.001 Abs |
| Accuracy | ±0.006 @ 1 Abs |
| Repeatability | ±0.003 @ 1 Abs |
| Battery Type | Li-Ion |
| PC System Requirements | Intel/AMD Processor, 1 GB RAM, Windows Vista/7/8/10/11, USB |
| Overall Dimensions (W×D×H) | 120 × 145 × 65 mm |
| Weight | 0.5 kg |
| Input Current/Power Consumption | 12 V, 0.2 A / 2.5W |
| External Power Supply | Input AC 100–240 V, 50/60 Hz; Output DC 12 V |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| DEN-600 | Densitometer, portable battery/mains, cell photometer turbidity 0 - 16 McF & 0.3 Abs, wavelength 600nm, for 10mm path cuvettes, round bottom, & falcon tubes | 1,39,275.00 |

Accessories

| Cat No. | Description | Price |
|--------------|--|-----------|
| DEN MCF STDS | Standards reference, set of 5 McFarland for user calibration of 16mm tubes (requires also D16) | 57,173.00 |

PCV 2400

- Centrifugation 2800rpm at 50Hz and 3500rpm at 60Hz
- Innovative design that enable one to use vortex function while a full load of tubes is spinning.
- Simple to operate with the left-hand button to select continuous or short spin.
- A safety interlock stops the rotor when the lid is opened .
- supplied with two interchangeable rotors for 12x1.5ml and 12x0.5ml + 12x0.2ml microtubes.
- Optional accessory rotors - for 16 and 18 microtubes and for two 8-well 0.2.ml strips.

PCV 6000

- Centrifugation speed 1000 to 6000rpm
- Multi-spin function enables consecutive spin and mix phases of multiple tubes.
- Simple to Operate push-buttons and a clear 2-line LCD display.
- Spin and mix phases can be linked in sequences .
- Supplied with two interchangeable rotors for 12 x 1.5 ml and 12 x 0.5 ml + 12 x 0.2 ml microtubes.
- Optional accessory rotors – for 16 and 18 microtubes and for two 8 well 0.2 ml strips.
- A safety interlock stops the rotor when the lid is opened .
- Compact design and extremely quiet in operation.

Applications

- Life science - genetic engineering research (for PCR-diagnostics experiments).
- Units can be used in microbiological, biochemical, clinical laboratories and industrial biotechnological laboratories.

Specification

| | PCV2400 | PCV6000 |
|--|---|---|
| Dimensions (h x d x w) | 125 x 235 x 190mm | 125 x 235 x 190 |
| Temperature range | | |
| Max RCF (bottom of tube) | 700g-force | 2350g-force |
| Speed control range maximum. (centrifuge tubes) | 2800rpm at 50Hz/3500 at 60Hz | 6000rpm |
| Vortex mixing intensity | - | Soft, medium and hard |
| Spin timer, with automatic switch -off | - | 1 second to 30 minutes |
| Mix timer, with automatic switch-off | - | 1 to 20 seconds (1 second increment) |
| Spin-mix-spin cycle regulation | - | 1 to 999 cycles |
| Number of tubes vortexing | 1 individual | Up to 12 simultaneously |
| Time for completing the spin-mix-spin 12 microtubes | 5-6 minutes | 1 minute |
| Time for completing the spin-mix-spin 100 microtubes | 60 minutes | 10 minute |
| Capacity - 12 x 1.5ml microtubes | Yes | Yes |
| Capacity - 12 x 0.5ml plus 12 x 0.2ml microtubes | Yes | Yes |
| Display | | 2 line x 16 character LCD |
| Maximum noise dBA | 50dBA | 71 dBA |
| External Power supply | Input AC 120-230V, 50/60Hz Output DC 12V | Input AC 120-230V, 50/60Hz Output DC 12V |
| Power consumption - 230V | 11W (0.9A) | 24W (1A) |
| Power consumption - 120V | 110W (0.5A) | - |
| Weight | 2.1kg | 2.5kg |



Ordering Information

| Cat No. | Description | Price |
|----------|---|-------------|
| PCV-2400 | Microcentrifuge/vortex mixer Combi-spin™ to 3500 rpm, inc. rotors for 12 x 1.5ml and 12 x 0.5ml plus 12 x 0.2ml | 66,853.00 |
| PCV-6000 | Microcentrifuge/vortex Multi-spin™ to 6000 rpm, programmable, inc. rotors for 12 x 1.5ml and 12 x 0.5ml plus 12 x 0.2ml | 1,05,895.00 |

Accessories

| Cat No. | Description | Price |
|-----------|---|----------|
| PR2-05 | Rotor optional for 8 x 1.5/2.0ml and 8 x 0.5 ml tubes fits PCV-2400/3000/6000 | 6,534.00 |
| PR2-05-02 | Rotor optional for 6 x 1.5/2.0 ml plus 6 x 0.5ml plus 6 x 0.2 ml microtubes fits PCV-2400/3000/6000 | 6,534.00 |
| PSR-16 | Rotor optional for 2 x 8-well 0.2ml microtube strips fits PCV-2400/3000/6000 | 6,534.00 |
| R-15 | Rotor replacement standard for 12 x 1.5ml microtubes fits PCV-2400/3000/6000 | 6,534.00 |
| R-05-02 | Rotor replacement standard for 12 x 0.5 ml plus 12 x 0.2 ml tubes fits PCV-2400/3000/6000 | 6,534.00 |



- Precision digital temperature control
- Stability: $\pm 0.1^{\circ}\text{C}$
- Temperature range 0°C to 99°C operation*
- Easy changeover from linear to orbital shaking
- Adjustable shaking speed and stroke length
- Universal tray and polycarbonate lid included as standard
- Drain tap for convenient emptying

Applications

- General use - defrosting, cooling/warming liquids, temperature control of samples
- Life-science - microbiological assays, tissue studies, cell cultivation fermentation, bacterial culture, biochemical assays, enzyme assay
- Industrial - materials testing, corrosion testing
- Biopharm - solubility testing of medical coatings, dissolution, cooling crystallisation
- Food & beverage - extractions, food digestion

Specification

| | OLS26 |
|---|---|
| Dimensions (h x d x w) | 325 x 565 x 335mm |
| Capacity | 26L |
| Temperature range | Ambient +5 to 99°C / 0 to 99°C with accessory cooling |
| Stability (DIN 12876-3) @ 70°C | 0.1°C |
| Uniformity (DIN 12876-3) @ 70°C | 0.1°C |
| Working area (d x w) | 380 x 235mm |
| Mix/max liquid level | 70/134mm |
| Orbital and linear shaking speed | 20 to 200rpm (depending on load) |
| Orbital shaking radius | 9mm |
| Shaking speed display resolution | 1rpm |
| Linear shaking stroke length | 18, 28 and 36mm |
| Display | 2 x LED (individual displays and controls for temperature and shaking speed) |
| Timer | 1 to 999 minutes |
| Drain tap | Yes |
| Safety | Over temperature protection/low liquid level cut-out |
| Heater power - 230V | 1400W |
| Heater power - 120V | 1050W |
| Supply voltage | 120 or 230V |
| Weight | 13.1kg |

Ordering Information

| Cat No. | Description | Price |
|----------------|---|--------------|
| OLS26 | Orbital/linear shaking water bath, digital, 26L, 0* to 99°C , includes clear lid and TU26 universal tray. | 5,05,791.00 |

*Select and order your preferable trays & Accessories from Page No. 120

*Operation at or below amb. requires cooling accessory.



- Temperature range ambient +5°C to 99°C operation
- Stability: ±0.1°C
- Choice of two models - 12 and 18 litres
- Universal tray and polycarbonate lid included as standard
- Robust magnetically coupled shaking mechanism
- Two programmable temperature and shaking presets
- Drain tap for convenient emptying

Applications

- Clinical/healthcare - thawing/mixing samples
- Pharmaceutical - heating and mixing samples
- Science education in schools/universities - practical science demonstration and experimentation
- Industrial - QC testing, sample preparation



Specification

| | LSB12 | LSB18 |
|----------------------------------|--|--|
| Dimensions (h x d x w) | 425 x 385 x 360mm | 425 x 565 x 335mm |
| Capacity | 12L | 18L |
| Temperature range | Ambient +5 to 99°C | Ambient +5 to 99°C |
| Stability (DIN 12876-3) @70°C | 0.1°C | 0.1°C |
| Uniformity (DIN 12876-3) @70°C | 0.1 ±°C | 0.1 ±°C |
| Working area (d x w) | 240 x 235mm | 420 x 235mm |
| Mix/max liquid level | 60/93mm | 60/93mm |
| Linear shaking speed | 20 to 200rpm (depending on load) | 20 to 200rpm (depending on load) |
| Shaking speed display resolution | 1rpm | 1rpm |
| Linear shaking stroke length | 20mm | 20mm |
| Display | LED | LED |
| Timer | 1 to 999 minutes | 1 to 999 minutes |
| Drain tap | Yes | Yes |
| Safety | Over temperature protection/ low liquid level cut-out | Over temperature protection/ low liquid level cut-out |
| Heater power - 230V | 800W | 1400W |
| Heater power - 120V | 800W | 1050W |
| Supply voltage | 120 or 230V | 120 or 230V |
| Weight | 8.9kg | 11.2kg |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| LSB12 | Linear shaking water bath, digital, 12L, ambient +5 to 99°C, includes clear lid and TU12 universal tray* | 3,69,364.00 |
| LSB18 | Linear shaking water bath, digital, 18L, ambient +5 to 99°C, includes clear lid and TU18 universal tray* | 4,20,153.00 |

*Select and order your preferable trays & Accessories from Page No. 120



Accessories

| Cat No. | Description | Price |
|---------|---|-------------|
| TU12 | Universal tray with adjustable/removable springs for LSB12 | POR |
| TU18 | Universal tray with adjustable/removable springs for LSB18 | POR |
| TU26 | Universal tray with adjustable/removable springs for OLS26 | POR |
| TS12 | Test tube tray for LSB12, holds 3 x SR racks or can be used as plain tray | 39,291.00 |
| TS18 | Test tube tray for LSB18, holds 5 x SR racks or can be used as plain tray | 41,208.00 |
| TS26 | Test tube tray for OLS26, holds 5 x SR racks or can be used as plain tray | 41,208.00 |
| TF12 | Flask tray for LSB12, compatible with SC flask clamps, SR racks and SH plate holder | 39,611.00 |
| TF18 | Flask tray for LSB18, compatible with SC flask clamps, SR racks and SH plate holder | 44,083.00 |
| TF26 | Flask tray for OLS26, compatible with SC flask clamps, SR racks and SH plate holder | 44,403.00 |
| SBT12 | Base tray, stainless steel, perforated for LSB12 | 18,293.00 |
| SBT26 | Base tray, stainless steel, perforated for OLS26/LSB18 | 15,972.00 |
| SR-10 | Test tube rack SR for 48 x 10mm tubes | 22,710.00 |
| SR-13 | Test tube rack SR for 44 x 13mm tubes | 28,697.00 |
| SR-16 | Test tube rack SR for 24 x 16mm tubes | 22,216.00 |
| SR-19 | Test tube rack SR for 21 x 19mm tubes | 23,033.00 |
| SR-25 | Test tube rack SR for 12 x 25mm tubes | 22,107.00 |
| SR-30 | Test tube rack SR for 10 x 30mm tubes | 20,649.00 |
| SR-LE | Test tube rack SR for 48 x 1.5ml microtubes | 23,784.00 |
| SC-25 | Spring clamp SC for 25ml flask | 10,945.00 |
| SC-50 | Spring clamp SC for 50ml flask | 7,700.00 |
| SC-100 | Spring clamp SC for 100ml flask | 9,312.00 |
| SC-250 | Spring clamp SC for 250ml flask | 9,743.00 |
| SC-500 | Spring clamp SC for 500ml flask | 9,743.00 |
| SC-1000 | Spring clamp SC for 1000ml flask | 10,063.00 |
| SSK | Spare spring kit for use with universal tray (10 short and 6 long springs) | 9,015.00 |
| LS200 | Lid gabled stainless steel for OLS26 (with hole for cooling coil access) | 57,499.00 |
| LU14 | Lid gabled stainless steel for LSB12 | 31,203.00 |
| LU28 | Lid gabled stainless steel for LSB18 | 35,618.00 |
| AQL12 | Replacement lid, gabled polycarbonate clear for LSB12 | 18,942.00 |
| AQL26 | Replacement lid, gabled polycarbonate clear for OLS26/LSB18 | 26,284.00 |
| CC26R | Refrigerated immersion cooler for OLS26 | 3,61,609.00 |

- **7-Inch Touchscreen Interface:** Intuitive design with all parameters visible at a glance.
- **Stepless Speed Adjustment:** Automatic conversion of centrifugal force displayed on the same screen.
- **Multiple Program Memories:** Customizable program names for quick and convenient selection.
- **Smart Rotor Identification:** Detects 15 magnetic rotors automatically.
- **Versatile Rotor Options:**
12x1.5/2ml angle rotor (Max speed: 18,500 rpm)
4x100ml swing rotor (with adaptable inserts)

- **Precision Control:** 10 acceleration and 11 deceleration stages with adjustable free parking time.
- **Advanced Safety Features:**
Door interlock malfunction protection
Over-speed and motor overheating prevention
Mis-operation and communication fault detection



Specification

| | H1850 |
|---------------------------|-----------------------------------|
| Max. Speed | 18500r/min |
| Max. RCF | 23797xg |
| Max. Capacity | 4x100ml |
| Speed Accuracy | ±10r/min |
| Time Setting Range | 1s to 99min59s/1min to 99min59sec |
| Noise | ≤65dB(A) |
| Power Supply | AC220V±22V 50/60Hz |
| Power Consumption | 700W |
| Dimension (WxDxH) | 380x505x360(mm) |
| Packing Dimension (WxDxH) | 480x780x460(mm) |
| Net Weight | 36kg |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| H1850 | Benchtop High Speed Centrifuge System, Max RPM-18500, MAX RCF-23797xG touch screen display & control | 1,88,000.00 |

Accessories

| Cat No. | Description | Capacity | MAX RPM | MAX RCF | Price |
|------------|-----------------------|--------------------|---------|---------|-------------|
| 0301805520 | Angle Rotor | 24x1.5/2.2ml | 15000 | 21532 | 85,000.00 |
| 0301806110 | Angle Rotor | 12x5ml | 15000 | 15840 | 56,400.00 |
| 0301805310 | Angle Rotor | 12x10ml | 13000 | 17370 | 1,04,700.00 |
| 0301805420 | Angle Rotor | 6x50ml(round) | 13000 | 17947 | 1,57,000.00 |
| 0301805930 | Angle Rotor | 6x50ml(conical) | 12000 | 15292 | 1,57,000.00 |
| 0301805710 | Angle Rotor | 4x100ml | 10000 | 10744 | 1,25,000.00 |
| 0301812510 | Angle Rotor | 30x1.5/2.0ml | 14000 | 22140 | 96,500.00 |
| 0301812830 | Angle Rotor | 48x1.5/2.0ml | 13000 | 18525 | 1,24,800.00 |
| 0301812210 | Angle Rotor | 6x8x0.2mlPCR strip | 13000 | 16020 | 72,500.00 |
| 0301856310 | Hematocrit rotor | 24 capillaries | 13000 | 17369 | 64,500.00 |
| 0302857500 | Swing rotor | 24x1.5/2.2ml | 13000 | 16816 | 1,57,000.00 |
| 0301806220 | Angle Rotor | 8x15ml(conical) | 12000 | 13200 | 1,04,700.00 |
| 0302891038 | Swing Rotor Yoke | 4x100ml | 5000 | 3773 | 84,500.00 |
| 0303891029 | Swing buckets | 4x100ml | 5000 | 3773 | 84,500.00 |
| 0304891114 | Adapter | 4x1x50ml(conical) | 5000 | 3773 | 16,100.00 |
| 0304891116 | Adapter | 4x1x50ml | 5000 | 3773 | 12,100.00 |
| 0304891118 | Adapter | 4x1x15ml(conical) | 5000 | 3773 | 16,100.00 |
| 0304891119 | Adapter | 4x1x15ml | 5000 | 3773 | 16,100.00 |
| 0304852409 | Adapter | 4x3x10ml | 5000 | 3773 | 16,100.00 |
| 0302852310 | Microplate rotor yoke | 2x2x96 | 4000 | 2200 | 1,04,720.00 |
| 0303852351 | Microplate buckets | 2x2x96 | 4000 | 2200 | 1,04,720.00 |
| 0301805020 | Angle Rotor | 12x1.5/2.2ml | 18500 | 23797 | 40,200.00 |

- **User-Defined Programs:** Save multiple custom programs for convenience.
- **Precision Control:** 9 acceleration & 10 deceleration rates for optimal centrifugation.
- **Advanced Safety Features:** Over-speed protection, motor overheating safeguards, and self-locking lid.
- **Brushless DC Motor:** Maintenance-free, high-speed accuracy, and long service life.
- **Ergonomic Design:** Soft-touch lid closure for effortless locking.
- **Backlit LCD Display:** Clear visual monitoring of parameters.
- **Premium Build:** 7075-T6 aviation-grade aluminum alloy with hard oxidation for superior corrosion resistance.



Specification

| | H1650 |
|---------------------------|--------------------|
| Max. Speed | 16500r/min |
| Max. RCF | 26054xg |
| Max. Capacity | 6x50ml |
| Speed Accuracy | ±30r/min |
| Time Setting Range | 1min to 99min |
| Noise | ≤65dB(A) |
| Power Supply | AC220V±22V 50/60Hz |
| Power Consumption | 400W |
| Dimension (WxDxH) | 325x420x325(mm) |
| Packing Dimension (WxDxH) | 385x640x330(mm) |
| Net Weight | 20kg |

Ordering Information

| Cat No. | Description | Price |
|---------|---|-------------|
| H1650 | Benchtop High Speed Centrifuge System , Max RPM-16500, MAX RCF-26054xG touch screen display & control | 1,05,000.00 |

Accessories

| Cat No. | Description | Capacity | MAX RPM | MAX RCF | Price |
|------------|-------------|---------------|---------|---------|-------------|
| 0301805510 | Angle Rotor | 24×1.5/2.2ml | 16500 | 26054 | 85,000.00 |
| 0301891100 | Angle Rotor | 12×5ml | 15000 | 15845 | 56,500.00 |
| 0301805300 | Angle Rotor | 12×10ml | 13000 | 17320 | 1,05,000.00 |
| 0301805400 | Angle Rotor | 6×50ml(round) | 11000 | 12840 | 1,57,000.00 |
| 0301805200 | Angle Rotor | 6×30ml | 13500 | 18720 | 1,05,000.00 |
| 0301810600 | Angle Rotor | 30×1.5/2.0ml | 14000 | 22150 | 96,600.00 |
| 0301891220 | Angle Rotor | 6×8×0.2mlPCR | 13000 | 16020 | 72,500.00 |

- **7-Inch HD Touchscreen:** High-sensitivity, glove-friendly interface with simultaneous display of settings and running parameters.
- **Large Data Storage:** Stores months of operation data, fault records, and diagnostic logs for easy tracking.
- **Precise Input Control:** Direct input for speed, time, RCF, ACC, and DEC for more accurate operation than traditional knobs.
- **Automated Lid Locking:** Enhances user safety with secure locking.
- **Real-Time Monitoring:** Running and diagnostic records accessible directly on the screen.
- **Multi-Step Centrifugation:** Supports up to 5-step centrifugation for diverse experimental needs.
- **Optimized Speed Control:** 10 acceleration & 11 deceleration profiles prevent second emulsion or turbidity.
- **Smart Rotor Detection:** Automatic identification for over-speed protection.
- **Comprehensive Safety Features:** Protects against door interlock malfunction, over-speed operation, motor overheating, misoperation, and communication faults.
- **Ergonomic & Elegant Design:** Streamlined, single-molded front panel and door lid for durability and aesthetics.
- **Versatile Rotor Options:**

12 angle rotors & 4 horizontal rotors available
 Compatible with 0.2–250ml tubes, bottles, and microplates
 Suitable for both high-speed and large-capacity separations



Specification

| | HT190R | HT190 |
|---------------------------|--|-----------------------|
| Max. Speed | 19000r/min | 19000r/min |
| Max. RCF | 31006xg | 25100xg |
| Max. Capacity | 4x250ml | 4x250ml (Swing rotor) |
| Speed Accuracy | ±10r/min | ±20r/min |
| Temperature Setting Range | -20°C to 40°C | - |
| Temperature Accuracy | ±1°C | - |
| Compressor Unit | High Performance Compressor Unit | - |
| Time Setting Range | 1min to 99h59min | 1min to 99h59min |
| Timing Mode | Start timing after spinning, Start timing after reaching setting speed, Short spinning | |
| Noise | ≤65dB(A) | ≤65dB(A) |
| Power Supply | AC220V±22V 50Hz | AC220V±22V 50/60Hz |
| Power Consumption | 1500W | 650W |
| Dimension (WxDxH) | 710x560x450 (mm) | 436x560x380 (mm) |
| Packing Dimension (WxDxH) | 1022x712x630 (mm) | 547x727x432 (mm) |
| Weight | 95kg | 48kg |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| HT190 | Benchtop High Speed Centrifuge System , Max RPM-19000, MAX RCF-25100xG touch screen display & control | 3,38,300.00 |
| HT190R | Benchtop High Speed Refrigerated Centrifuge System , Max RPM-19000, MAX RCF-31006xG touch screen display & control | 8,61,000.00 |

Accessories

| Cat No. | Description | Capacity | MAX RPM | MAX RCF | Price |
|------------|---------------------|--------------------------------|---------|---------|--------|
| 0301805020 | Angle Rotor | 12x1.5/2.2ml | 19000 | 25100 | P.O.R. |
| 0304805005 | Adapter | 12x0.2ml | 19000 | 25100 | P.O.R. |
| 0301891142 | Angle Rotor | 12x15ml(conical) | 14000 | 21912 | P.O.R. |
| 0301805310 | Angle Rotor | 12x10ml | 16000 | 26310 | P.O.R. |
| 0301805420 | Angle Rotor | 6x50ml(round) | 13000 | 17938 | P.O.R. |
| 0301805930 | Angle Rotor | 6x50ml(conical) | 12500 | 16585 | P.O.R. |
| 0304891143 | Adapter | 6x15ml(conical) | 12500 | 16585 | P.O.R. |
| 0301805710 | Angle Rotor | 4x100ml | 12000 | 15471 | P.O.R. |
| 0301812510 | Angle Rotor | 30x1.5/2.0ml | 16000 | 28917 | P.O.R. |
| 0301812830 | Angle Rotor | 48x1.5/2.0ml | 16000 | 28061 | P.O.R. |
| 0301891097 | Angle Rotor | 6x85ml | 12000 | 15805 | P.O.R. |
| 0301891144 | Angle Rotor | 40x15ml | 5500 | 4904 | P.O.R. |
| 0302891099 | Swing Rotor Yoke | 4x250ml | 4200 | 3450 | P.O.R. |
| 0303891081 | Oval buckets | 4x250ml | 4200 | 3450 | P.O.R. |
| 0304891454 | Adapter | 4x26x1.5ml | 4200 | 3450 | P.O.R. |
| 0304891456 | Adapter | 4x10x5ml | 4200 | 3450 | P.O.R. |
| 0304891459 | Adapter | 4x14x5/7ml | 4200 | 3450 | P.O.R. |
| 0304891461 | Adapter | 4x13x10ml | 4200 | 3450 | P.O.R. |
| 0304891463 | Adapter | 4x9x15mlconical | 4200 | 3450 | P.O.R. |
| 0304891465 | Adapter | 4x9x15ml | 4200 | 3450 | P.O.R. |
| 0304891467 | Adapter | 4x6x20ml | 4200 | 3450 | P.O.R. |
| 0304891469 | Adapter | 4x4x50ml(conical) | 4200 | 3450 | P.O.R. |
| 0304891471 | Adapter | 4x4x50ml | 4200 | 3450 | P.O.R. |
| 0304891473 | Adapter | 4x2x100ml | 4200 | 3450 | P.O.R. |
| 0304891475 | Adapter | 4x250ml | 4200 | 3450 | P.O.R. |
| 0302891099 | Swing Rotor Yoke | 4x250ml | 4500 | 3917 | P.O.R. |
| 0303891082 | Rectangular buckets | 4x250ml | 4500 | 3917 | P.O.R. |
| 0304891477 | Adapter | 4x16x1.5ml | 4500 | 3917 | P.O.R. |
| 0304891479 | Adapter | 4x17x5/7ml | 4500 | 3917 | P.O.R. |
| 0304891481 | Adapter | 4x12x10ml | 4500 | 3917 | P.O.R. |
| 0304891483 | Adapter | 4x9x15ml(conical) | 4500 | 3917 | P.O.R. |
| 0304891485 | Adapter | 4x4x50mlconical | 4500 | 3917 | P.O.R. |
| 0304891487 | Adapter | 4x100ml | 4500 | 3917 | P.O.R. |
| 0304891489 | Adapter | 4x250ml | 4500 | 3917 | P.O.R. |
| 0302891038 | Swing Rotor Yoke | 4x100ml | 5000 | 3773 | P.O.R. |
| 0303891029 | buckets | 4x100ml | 5000 | 3773 | P.O.R. |
| 0304852409 | Adapter | 4x3x10ml blood collection tube | 5000 | 3773 | P.O.R. |
| 0304891119 | Adapter | 4x15ml | 5000 | 3773 | P.O.R. |
| 0304891118 | Adapter | 4x15ml(conical) | 5000 | 3773 | P.O.R. |
| 0304891114 | Adapter | 4x1x50ml(conical) | 5000 | 3773 | P.O.R. |
| 0304891116 | Adapter | 4x1x50ml | 5000 | 3773 | P.O.R. |
| 0302852310 | Microplate rotor | 2x2x96well plate deep | 4500 | 2784 | P.O.R. |
| 0303852351 | Microplate buckets | 2x2x96well plate deep | 4500 | 2784 | P.O.R. |
| 0302855600 | Swing Rotor | 60x1.5ml | 15000 | 18826 | P.O.R. |
| 0301805520 | Angle Rotor | 24x1.5/2.2ml | 18000 | 31006 | P.O.R. |



- **7-Inch Full Touchscreen:** Glove-friendly, intuitive interface with all parameters visible at a glance.
- **Quick Parameter Setting:** Touch interface for faster adjustments compared to traditional push-button controls.
- **Auto Switch Between RCF & Speed:** Convenient key-touch function for seamless switching.
- **Flexible Timing Options:**
 - Two time ranges:** 1s-99min 59s & 1min-99h 59min
 - Three timing modes:** Start Timing, Speed Timing, Continuous Timing
- **Multi-Step Programming:** Each program supports up to 5 steps with customized RPM and time settings.
- Save up to 100 user-defined programs for quick access.
- **Automatic Data Logging:** Running and diagnostic records are saved for easy performance tracking.
- **Maintenance-Free Motor:** AC frequency conversion motor ensures long service life with high-speed accuracy (<10 rpm) and zero carbon pollution.
- **High Capacity & Versatile Rotors**
- **Precision Speed Control:** 11 acceleration & 12 deceleration stages with adjustable free parking time.
- **Energy-Saving Sleep Mode:** Adjustable sleep time (default: 15 min) for enhanced refrigeration efficiency and extended instrument lifespan.
- **Customizable Pre-Cooling:** Pre-cooling function with adjustable settings for different rotors, allowing scheduled cooling for time-efficient experiments.
- **Advanced Refrigeration System:**
 - VF Compressor with PID Dynamic Intelligent Temperature Control (Patent NO: ZL201922274761.7)
 - Dual-Channel Refrigeration System (Patent NO: ZL201922269242.1) for superior cooling performance.

Specification

| | CLT-55R | CLT-55 |
|---------------------------|---|-------------------------------------|
| Max. Speed | 5500r/min | 5500r/min |
| Max. RCF | 4904 xg | 4904xg |
| Max. Capacity | 4x750ml | 4x750ml |
| Speed Accuracy | ±10r/min | ±10r/min |
| Time Setting Range | 1 s to 99min59s or 1 min to 99h59min | 1s to 99min59s or 1 min to 99h59min |
| Temperature Setting Range | -20°C to 40°C | - |
| Temperature Accuracy | ±0.5°C | - |
| Timing Mode | Start timing after spinning, Start timing after reach setting speed, Short spinning | |
| Pre-cooling Function | Yes | No |
| Rotor Identification | Yes | No |
| Short spinning | Yes | No |
| Noise | ≤65dB(A) | ≤65dB(A) |
| Power Supply | AC220V ±22V 50/60Hz | AC220V ±22V 50/60Hz |
| Power Consumption | 1.6kW | 900W |
| Dimension (WxDxH) | 713 x681 x398mm | 510x635x398mm |
| Packing Dimension (WxDxH) | 860 x810 x620mm | 660x770x450mm |
| Net Weight | 95kg | 76kg |



Ordering Information

| Cat No. | Description | Price |
|---------|--|-------------|
| CLT-55R | Benchtop High Speed Refrigerated Centrifuge System , Max RPM-5500, MAX RCF-4904xG touch screen display & control | 8,94,375.00 |
| CLT-55 | Benchtop High Speed Centrifuge System , Max RPM-5500, MAX RCF-4904xG touch screen display & control | 2,53,750.00 |

Accessories

| Cat No. | Description | Capacity | MAX RPM | MAX RCF | Price |
|------------|-----------------------------------|-------------------------|---------|---------|-------------|
| 0301891144 | Angle Rotor | 40×15ml | 5500 | 4904 | 1,16,800.00 |
| 0302850110 | Swing Rotor Yoke | 4×500ml | 4000 | 3345 | 65,000.00 |
| 0303891022 | Swing round rotor | 4×500ml | 4000 | 3345 | 1,57,083.00 |
| 0303891077 | Swing round rotor (aerosol-tight) | 4×500ml | 4000 | 3345 | 1,77,000.00 |
| 0304891142 | Adapter | 4×1×250ml | 4000 | 3345 | 16,100.00 |
| 0304891009 | Adapter | 4×2×100ml | 4000 | 3345 | 16,100.00 |
| 0304891008 | Adapter | 4×4×50ml(conical/round) | 4000 | 3345 | 16,100.00 |
| 0304851485 | Adapter | 4×7×20ml | 4000 | 3345 | 16,100.00 |
| 0304891083 | Adapter | 4×9×15ml(conical/round) | 4000 | 3345 | 16,100.00 |
| 0304891508 | Adapter | 4×11×15ml(conical) | 4000 | 3345 | 16,100.00 |

Accessories

| Cat No. | Description | Capacity | MAX RPM | MAX RCF | Price |
|------------|--|--|---------|---------|-------------|
| 0304891705 | Adapter | 4×14×10ml | 4000 | 3345 | 16,100.00 |
| 0304851450 | Adapter | 4×19×5/7ml | 4000 | 3345 | 16,100.00 |
| 0304891677 | Adapter | 4×36×1.5ml | 4000 | 3345 | 16,100.00 |
| 0303851421 | Swing rectangular rotor | 4 rectangular buckets | 4000 | 3345 | 1,61,000.00 |
| 0303891016 | Swing rectangular rotor (aerosol-tight) | 4×500ml rectangular | 4000 | 3345 | 1,77,200.00 |
| 0304891041 | Adapter | 4×1×250ml | 4000 | 3345 | 20,100.00 |
| 0304891744 | Adapter | 4×3×100ml | 4000 | 3345 | 20,100.00 |
| 0304891014 | Adapter | 4×6×50ml(conical/round) | 4000 | 3345 | 20,100.00 |
| 0304891582 | Adapter | 4×12×15ml (conical) | 4000 | 3345 | 20,200.00 |
| 0304891779 | Adapter | 4×12×15ml (round) | 4000 | 3345 | 20,100.00 |
| 0304891077 | Adapter | 4×20×10ml | 4000 | 3345 | 20,100.00 |
| 0304891782 | Adapter | 4×31×5/7ml | 4000 | 3345 | 20,100.00 |
| 0304891603 | Adapter | 4×56×1.5ml | 4000 | 3345 | 20,100.00 |
| 0302891036 | Swing Rotor Yoke | 4×750ml | 4000 | 3500 | 76,500.00 |
| 0303891025 | Swing round rotor | 4×750ml | 4000 | 3500 | 1,65,100.00 |
| 0303891006 | Swing round rotor (aerosol-tight) | 4×750ml | 4000 | 3500 | 1,81,250.00 |
| 0304891035 | Adapter | 4×1×500ml (conical) | 4000 | 3500 | 16,100.00 |
| 0304891036 | Adapter | 4×1×500ml (flat) | 4000 | 3500 | 16,100.00 |
| 0304891562 | Adapter | 4×250ml (conical) | 4000 | 3500 | 16,100.00 |
| 0304891039 | Adapter | 4×1×250ml(flat) | 4000 | 3500 | 16,100.00 |
| 0304891006 | Adapter | 4×4×100ml | 4000 | 3500 | 16,100.00 |
| 0304891003 | Adapter | 4×7×50ml(conical) | 4000 | 3500 | 16,100.00 |
| 0304891004 | Adapter | 4×7×50ml | 4000 | 3500 | 16,100.00 |
| 0304891024 | Adapter | 4×5×50ml (self-standing tube) | 4000 | 3500 | 16,100.00 |
| 0304891163 | Adapter | 4×10×20ml | 4000 | 3500 | 16,100.00 |
| 0304891005 | Adapter | 4×15×15ml(conical) | 4000 | 3500 | 16,100.00 |
| 0304891732 | Adapter | 4×19×10ml (self-standing tube) | 4000 | 3500 | 16,100.00 |
| 0304891730 | Adapter | 4×21×10ml | 4000 | 3500 | 16,100.00 |
| 0304891728 | Adapter | 4×27×5/7ml | 4000 | 3500 | 16,100.00 |
| 0304891166 | Adapter | 4×37×5ml(RIA tube) | 4000 | 3500 | 16,100.00 |
| 0304891025 | Adapter | 4×56×1.5ml | 4000 | 3500 | 16,100.00 |
| 0302891036 | Swing Rotor Yoke | 4×750ml | 4000 | 3500 | 76,500.00 |
| 0303891002 | Swing rectangular rotor | 4×750ml (Rectangular) | 4000 | 3500 | 1,65,000.00 |
| 0304891016 | Adapter | 4×9×50ml | 4000 | 3500 | 20,100.00 |
| 0304891015 | Adapter | 4×9×50ml(conical) | 4000 | 3500 | 20,100.00 |
| 0304891012 | Adapter | 4×19×15ml (conical) | 4000 | 3500 | 20,100.00 |
| 0304891704 | Adapter | 4×19×15ml | 4000 | 3500 | 20,100.00 |
| 0304891709 | Adapter | 4×30×10ml | 4000 | 3500 | 20,100.00 |
| 0304891017 | Adapter | 4×38×5/7ml blood collection tube | 4000 | 3500 | 20,100.00 |
| 0303891147 | Microplate rotor | 4×2×96 well plate 4×4×96 well Plate total heights≤67mm | 4000 | 3500 | 1,65,100.00 |
| 0302891036 | Swing Rotor Yoke | Automatic Decapping | 4000 | 3500 | 1,97,361.00 |
| 0303891059 | Hanging buckets | 4×30pcs tube | | | |
| 0304854020 | Adapter | 4×30pcs (blood collection tube) | | | |

- Ultra-Quiet Operation: Voiceless technology ensures low-noise performance.
- Long-Lasting Brushless Motor: Maintenance-free with extended service life.
- Versatile Rotor Options:
 - 6-place rotor for 1.5/2mL tubes
 - 2-place rotor for PCR 8-strip tubes
- Global Compatibility: AC 100-242V for worldwide use.
- User-Friendly & Safe: Durable design with effortless one-step operation—simply close the lid to start.

Specification

| | WTL-4K | WTL-6K |
|---------------------------|----------------------------------|----------------------------------|
| Speed | 4000r/min | 6000r/min |
| RCF | 900xg | 2000xg |
| Capacity | 6x1.5ml/0.5ml/0.2ml 2x8x0.2ml | 6x1.5ml/0.5ml/0.2ml 2x8x0.2ml |
| Noise | ≤53dB | ≤53dB |
| Power Supply | AC100 to 242V | AC100 to 242V |
| Power Consumption | 30W | 30W |
| Dimension (WxDxH) | 160x200x123(mm) | 160x200x123(mm) |
| Packing Dimension (WxDxH) | 205x265x160(mm) | 205x265x160(mm) |
| Weight | 1.2Kg | 1.2Kg |

Ordering Information

| Cat No. | Description | Price |
|---------|--|-----------|
| WTL-4K | Micro Centrifuge System , Max RPM-4000, MAX RCF-900xG | 17,000.00 |
| WTL-6K | Micro Centrifuge System , Max RPM-6000, MAX RCF-2000xG | 20,750.00 |



- Space-saving design
- Timer function support is available
- Discrete heating temperature levels: 25°C, 30°C, 37°C, 45°C, 60°C (AX-DB-60)
- 5mL×30+10mL×8 dual purpose heating block
- A wide range of temperature control up to 120°C (AX-DB-120)
- Various types of optional blocks are available (AX-DB-120)
- Overheating protection
- Lid for protection and heat preservation

Specification

| | AX-DB-60 | AX-DB-120 |
|---------------------------------|------------------------|--------------------|
| Temperature range | Room temp +5-60°C | Room temp +5-120°C |
| Temperature Setting range | 5 gears:25/30/37/45/60 | 25-120°C |
| Temperature control accuracy | ±0.5°C | ±0.5°C |
| Temperature display accuracy | 0.1°C | 0.1°C |
| Temperature uniformity@37°C | ±0.3°C | ±0.5°C |
| Time setting range | 0min~99h59min | 0min~99h59min |
| External sensor | | |
| Power | 160W | 160W |
| Display | LED | LED |
| Voltage/Frequency | 110/220V,50/60HZ | 220V, 50/60HZ |
| Dimension[WxDxH] | 175X290X85mm | 175X290X85mm |
| Weight | 2.5kg | 3 kg |
| Permissible ambient temperature | 10-40°C | 10-40°C |
| Permissible ambient humidity | <80% RH | <80% RH |

Ordering Information

| Cat No. | Description | Price |
|-----------|--|-----------|
| AX-DB-60 | Dry Bath, Room Temp +5 -60°C, Digital Control with fixed block | 31,500.00 |
| AX-DB-120 | Dry Bath, 25 -120°C, Digital Control, Changeable blocks | 46,500.00 |

Accessories

| Cat No. | Description | Price |
|-------------|---|-----------|
| AXA18900218 | Standard Block, 0.2mL x54 | 16,500.00 |
| AXA18900219 | Standard Block, 0.5mL x 40 | 16,500.00 |
| AXA18900253 | Standard Block, 1.5mL x 40 | 16,500.00 |
| AXA18900220 | Standard Block, 2 mL x 40 | 16,500.00 |
| AXA18900221 | Standard Block, 5/15mL x 28 | 16,500.00 |
| AXA18900222 | Standard Block, 50 mL x 8 | 16,500.00 |
| AXA18900224 | Standard Block, 0.2 ml+0.5ml+1.5/2ml x 18+18+18 | 16,500.00 |
| AXA18900223 | Standard Block, microplate | 16,500.00 |
| AXA18900546 | Standard Block, 0.5mL x 45 | 16,500.00 |



- Fully programmable
- Precise temperature control for heating
- Real-time display of speed, temperature and time
- Compatible with most popular tubes
- Block equipped with a lid for heat preservation
- Temperature self-calibration
- Interchangeable sample blocks available
- Quick interchange of blocks without tools and automatic block recognition AX-DB-100 and AX-TMDB-100

Specification

| | AX-DB-100 | AX-TMDB-100 | AX-TDB-110 | AX-TCMDB-100 |
|------------------------------------|--------------------|-----------------|--|--|
| Temperature range | Room temp +5-100°C | Room temp-100°C | Below room temp-25-110°C | Room temp-100°C |
| Temperature Setting range | 15-100°C | 15-100°C | -5-110°C | 15-100°C |
| Temperature control accuracy@20-45 | ±0.5°C | ±0.5°C | ±0.5°C | ±0.5°C |
| Temperature uniformity@20-45 | ±0.5°C | ±0.5°C | ±0.5°C | ±0.5°C |
| Time setting range | 0min-99h30min | 0min-99h30min | 0min-99h30min | 0min-99h30min |
| Max Heating speed | 5.5°C/min | 5.5°C/min | 5.5°C/min | 5.5°C/min |
| Max Cooling speed | - | - | 2.5°C/min (100°C-room temp) 0.5°C/min (below room temp) | 2.5°C/min (100°C-room temp) 0.5°C/min (below room temp) |
| Functions | Heating | Heating/mixing | Heating/cooling) | Heating/mixing |
| Mixing speed | - | 200-1500rpm | - | 200-1500rpm |
| Mixing orbit | - | 3mm | - | 3mm |
| Program memory | 9 | 9 | - | 9 |
| Overheating protection | 150°C | 150°C | 150°C | 150°C |
| Power | 200W | 200W | 180W | 200W |
| Display | TFT | TFT | TFT | TFT |
| Voltage/Frequency | 220V, 50/60Hz | 220V, 50/60Hz | 220V, 50/60Hz | 220V, 50/60Hz |
| Dimension[WxDxH] | 200x235x120mm | 200x235x120mm | 200x235x120mm | 200x235x120mm |
| Weight | 7.3kg | 7.3kg | 7.3kg | 7.3kg |
| Permissible ambient temperature | 10-40°C | 10-40°C | 10-40°C | 10-40°C |
| Permissible ambient humidity | <80% RH | <80% RH | <80% RH | <80% RH |



Ordering Information

| Cat No. | Description | Price |
|--------------|---|-------------|
| AX-DB-100 | Dry Bath, Room Temp. +5-100°C, Digital Control, Changeable block | 69,000.00 |
| AX-TMDB-100 | Thermo Mix, Heating/ Mixing, Rt - 100°C, Digital Control, 200-1500 RPM | 1,55,000.00 |
| AX-TDB-110 | Thermo Mix, Heating/Cooling, -5 - 110°C, Digital Control | 1,55,000.00 |
| AX-TCMDB-100 | Thermo Mix, Heating / Cooling / Mixing, Rt - 100°C, Digital Control, 200-1500 RPM | 1,99,000.00 |

Accessories

| Cat No. | Description | Price |
|-------------|--|-----------|
| AXA18900401 | Standard Block, 0.5mL x24, 1500 rpm | 21,000.00 |
| AXA18900402 | Standard Block, 1.5mL x24 conical bottom, 1500 rpm | 21,000.00 |
| AXA18900403 | Standard Block, 2mL x24 round bottom, 1500 rpm | 21,000.00 |
| AXA18900404 | Standard Block, 5mL x 8 round bottom, 1500 rpm | 24,000.00 |
| AXA18900405 | Standard Block, 5mL x 8 conical bottom, 1500 rpm | 31,000.00 |
| AXA18900406 | Standard Block, 15 mL x 8, 800 rpm | 42,500.00 |
| AXA18900407 | Standard Block, 50 mL x 4, 600 rpm | 35,500.00 |
| AXA18900420 | Standard Block, 96 or 384 well plate, 1500 rpm | 21,000.00 |
| AXA18900423 | Standard Block, microplate, 1500 rpm | 21,000.00 |



AX-MHS-500 & AX-MHS-550 LCD MAGNETIC HOTPLATE STIRRER

- Chemical Resistant and corrosion free Glass-ceramic work plate provides efficient heat transfer.
- LCD display for monitoring of speed and temperature.
- External temperature control is possible by connecting the temperature sensor (PT1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- Digital speed control
- Brushless DC motor offers outstanding stirring power
- Built-in PID controller ensures safe heating.
- The "HOT" warning will flash when the work plate temperature is above 50°C even when the hotplate is turned off
- Data connector: The SD card also records the instrument's real-time running data.
- The remote function provides PC control and data transmission (AX-MHS-550)
- Timing function to set running time

AX-MHS-280 LED MAGNETIC HOTPLATE STIRRER

- Digital temperature control
- Digital speed control
- Stainless steel with ceramic coating work plate provides high chemical resistant performance
- External temperature control is possible by connecting temperature sensor(PT1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- LED display shows temperature and stirring speed
- "HOT" warning flashes if work plate temperature is above 50°C



Specification

| | AX-MHS-500 | AX-MHS-550 | AX-MHS-280 |
|------------------------------------|---|---|---|
| Work plate Dimension | 254x254mm(10 inch) | 184x184mm (7 inch) | \varnothing 135mm(5 inch) |
| Work plate material | Glass ceramic | Glass ceramic | stainless steel cover with ceramic coating |
| Max. stirring quantity [H2O] | 30L | 20L | 3L |
| Speed range | 100-1500rpm, resolution ± 1 rpm | 100-1500rpm, resolution ± 1 rpm | 200-1500rpm |
| Speed display | LCD | LCD | LED |
| Temperature display | LCD | LCD | LED |
| Heating temperature range | Room Temp.- 500°C , increment 1°C | Room Temp.- 550°C , increment 1°C | Room Temp.- 280°C |
| Temperature control accuracy | $\pm 1^{\circ}\text{C}$ ($<100^{\circ}\text{C}$) $\pm 1\%$ ($>100^{\circ}\text{C}$) | $\pm 1^{\circ}\text{C}$ ($<100^{\circ}\text{C}$) $\pm 1\%$ ($>100^{\circ}\text{C}$) | $\pm 1^{\circ}\text{C}$ ($<100^{\circ}\text{C}$) $\pm 1\%$ ($>100^{\circ}\text{C}$) |
| Temperature display accuracy | $\pm 0.1^{\circ}\text{C}$ | $\pm 0.1^{\circ}\text{C}$ | $\pm 1^{\circ}\text{C}$ |
| External temperature sensor | PT1000(accuracy $\pm 0.2^{\circ}\text{C}$) | PT1000(accuracy $\pm 0.2^{\circ}\text{C}$) | PT1000(accuracy $\pm 0.2^{\circ}\text{C}$) |
| "Hot" warning | 50°C | 50°C | 50°C |
| Overheating temperature protection | 540°C | 580°C | 320°C |
| Motor type | Brushless DC motor | Brushless DC motor | Brushless DC motor |
| Stirring positions | 1 | 1 | 1 |
| Max. magnetic bar length | 80mm | 80mm | 50mm |
| Data connector | SD card | RS232 | - |
| Timer function | 1min-99h59min | 1min-99h59min | - |
| Protection class | IP21 | IP21 | IP42 |
| Motor rating input | 18W | 18W | 5W |
| Motor rating output | 10W | 10W | 3W |
| Power | 1400W | 1050W | 515W |
| Heating output | 1350W | 1000W | 500W |
| Voltage,Frequency | 100-120V/200-240V, 50/60Hz | 100-120V/200-240V, 50/60Hz | 100-120V/200-240V, 50/60Hz |
| Dimension [WxDxH] | 328x424x138mm | 215x360x112mm | 150x260x100mm |
| Weight | 7.2kg | 5.3kg | 1,8kg |
| Permissible ambient temperature | $5-40^{\circ}\text{C}$ | $5-40^{\circ}\text{C}$ | $5-40^{\circ}\text{C}$ |
| Permissible ambient humidity | 80% RH | 80% RH | 80% RH |

Ordering Information

| Cat No. | Description | Price |
|----------------|---|--------------|
| AX-MHS-500 | Magnetic Hotplate Stirrer, Digital Control, 10 Inch plate, 30L, 100-1500 rpm, Rt - 500°C , LCD Display | 97,500.00 |
| AX-MHS-550 | Magnetic Hotplate Stirrer, Digital Control, 7 Inch plate, 20L, 100-1500 rpm, Rt - 550°C , LCD Display | 72,000.00 |
| AX-MHS-280 | Magnetic Hotplate Stirrer, Digital Control, 5 Inch plate round,3L, 100-1500 rpm, Rt - 550°C , LCD Display | 27,000.00 |



April-2025

N203

HOTPLATE



- Maximum heating temperature is 380°C
- High resolution LCD displays actual temperature
- Aluminum ceramic coating work plate, allowing a immediate heat transfer
- External temperature control is possible with temperature sensor PT1000

Specification

| | AX-HS-380 |
|------------------------------------|-------------------------------------|
| Work plate Dimension | 140x140mm (7 inch) |
| Work plate material | Aluminum cover with ceramic coating |
| Heating temperature range | Room temp - 340°C increment 1°C |
| Temperature display | LCD |
| Time display | LCD |
| Temperature control accuracy | - |
| Temperature display accuracy | ±1°C |
| External temperature sensor | PT1000 (±0.2°C) |
| "Hot" warning | - |
| Overheating temperature protection | 420°C |
| Heating position | 1 |
| Timer function | - |
| Protection class | IP21 |
| Power | 510W |
| Heating output | 500W |
| Voltage,Frequency | 100-120V/200-240V, 50/60Hz |
| Dimension[WxDxH] | 180x320x108mm |
| Weight | 2.2kg |
| Permissible ambient temperature | 5-40°C |
| Permissible ambient humidity | 80% RH |

Ordering Information

| Cat No. | Description | Price |
|-----------|--|-----------|
| AX-HS-380 | Hotplate, Digital, LCD Display, RT- 340°C, 7 Inch plate, 5L | 29,900.00 |



N204

MAGNETIC STIRRER



- High resolution LCD displays actual stirring speed
- Brushless DC motor is maintenance free
- Aluminum covered ceramic coating, corrosion resistant and easy to clean
- Digital speed control up to 1500rpm
- Maximum stirring quantity of H2O at 5L

Specification

| | AX-MSS-6 |
|---------------------------------|-------------------------------------|
| Work plate Dimension | 140x140mm |
| Work plate material | Aluminum cover with ceramic coating |
| Max. stirring quantity[H2O] | 5L |
| Speed range | 200-1500rpm |
| Speed display | LCD |
| Motor type | Brushless DC motor |
| Stirring positions | 1 |
| Max.magnetic bar length | 40mm |
| Protection class | IP21 |
| Motor input Power | 2.4W |
| Motor output Power | 1.8W |
| Power | 10W |
| Voltage,Frequency | 100-240V, 50/60Hz |
| Dimension[WxDxH] | 320x180x108mm |
| Weight | 2.2kg |
| Permissible ambient temperature | 5-40°C |
| Permissible ambient humidity | 80% RH |

Ordering Information

| Cat No. | Description | Price |
|----------|---|----------|
| AX-MSS-6 | Magnetic stirrer, Digital, LCD Display, 200- 1500 RPM, 140 x140 mm plate, 5L | 27899.00 |





- Variable speed of 0 to 3,000rpm for gentle shaking to rapid mixing of samples
- Touch or continuous operation mode
- Includes a standard top head for mixing a single test tube or other small vessels up to 30mm in diameter
- Electronic speed control maintains constant speed even during changes in load
- Steel base with specially designed vacuum suction feet provides stability and dampens vibration
- Robust aluminum-cast construction

Specification

| | AMI0101002D |
|---------------------------------|----------------------------|
| Motion type | Touch operation/Continuous |
| Orbital diameter | 4mm |
| Speed range | 0-3000rpm(Adjustable) |
| Speed display | Scale |
| Run type | Touch operation/Continuous |
| Motor type | Shaded pole motor |
| Motor rating input | 58W |
| Motor rating output | 10W |
| Power | 60W |
| Voltage | 100-120V/200-240V |
| Frequency | 50/60Hz |
| Dimension[W×H×D] | 127×130×160mm |
| Weight | 2.0kg |
| Permissible ambient temperature | 5-40°C |
| Permissible relative humidity | 80%RH |
| Protection class | IP21 |



Ordering Information

| Cat No. | Description | Price |
|-------------|---|-----------|
| AMI0101002D | VORTEX MIXER, digital, orbital, 0-3000rpm | 17,000.00 |

Accessories

| Cat No. | Description | Price |
|---------------|----------------------------------|----------|
| AMI0101002-14 | Universal top Plate for Vortex | 2,100.00 |
| AMI0101002-31 | test Tube Attachment, 48 x φ6mm | 1,900.00 |
| AMI0101002-32 | test Tube Attachment, 15 x φ10mm | 1,900.00 |
| AMI0101002-33 | test Tube Attachment, 12 x φ12mm | 1,900.00 |
| AMI0101002-34 | test Tube Attachment, 8 x φ16mm | 1,900.00 |
| AMI0101002-35 | test Tube Attachment, 8 x φ20mm | 1,900.00 |
| AMI0101002-36 | Microtiter Plate Attachment | 1,900.00 |



AMI0101002-31



AMI0101002-32



AMI0101002-33



AMI0101002-34



AMI0101002-35



AMI0101002-36



- Independent LCD display for speed and time
- Compact footprint
- Provides smooth and uniform shaking
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Remote function provides PC control and data transmission
- Free software for PC control & data logging
- Wide range of optional platform for flasks, and other popular vessels

Specification

| | AX-OS2500 | AX-OS1800 |
|------------------------------------|--------------------|--------------------|
| Motion type | Orbital Shaker | Orbital Shaker |
| Amplitude | 4mm | 10mm |
| Tilt angle | | - |
| Speed range | 100-800rpm | 100-500rpm |
| Speed display | LCD | LCD |
| Timer display | LCD | LCD |
| Time settings range | 1min-19h59min | 1min-19h59min |
| Data connector | RS232 | RS232 |
| Max. load capacity (with platform) | 2.5kg | 7.5kg |
| Motor type | Brushless DC motor | Brushless DC motor |
| Motor rating input | 28W | 28W |
| Motor rating output | 15W | 15W |
| Power | 30W | 30W |
| Voltage | 100-240V | 100-240V |
| Frequency | 50/60Hz | 50/60Hz |
| Dimension[WxDxH] | 300x340x100mm | 370x420x100mm |
| Work plate Dimension[W x D] | 250x245mm | 320x320mm |
| Weight | 8.1kg | 12kg |
| Permissible ambient temperature | 5-40°C | 5-40°C |
| Permissible ambient humidity | 80% RH | 80% RH |
| Protection class | IP22 | IP21 |

Ordering Information

| Cat No. | Description | Price |
|-----------|---|-----------|
| AX-OS1800 | Orbital Shaker, 4mm, 100-800 RPM, LCD display, with universal attachment | 88,000.00 |
| AX-OS2500 | Orbital Shaker, 10mm, 100-500 RPM, LCD display, with universal attachment | 99,000.00 |

Accessories

| Cat No. | Description | Price |
|-----------|--|--------|
| AX1890155 | Dish Platform with non slip mat and fixed string 8 pcs, Dimension (WxD): 30 x 28.5 cm, for AX-OS1800 | P.O.R. |
| AX1820835 | Silicon Mattress for 16 x 5/15 ml tubes, For AX-OS1800 | P.O.R. |
| AX1820846 | Silicon Mattress for 6 x 50 ml tubes, For AX-OS1800 | P.O.R. |
| AX1890185 | Dish Platform with non slip mat; Dimension (WxD): 24 x 21.5 cm, for AX-OS2500 | P.O.R. |
| AX1890200 | Dish Platform with non slip mat; Dimension (WxD): 30 x 23 cm, for AX-OS2500 | P.O.R. |
| AX1890326 | Dish Platform with non slip mat; Dimension (WxD): 28 x 28 cm, for AX-OS2500 | P.O.R. |
| AX1820852 | Silicon Mattress for 10 x 5/10ml tubes, For AX-OS2500 | P.O.R. |
| AX1820853 | Silicon Mattress for 4 x 50ml tubes, For AX-OS2500 | P.O.R. |
| AX1890027 | Universal Attachment with 4 bar; Dimension 32 x 32 cm; Capacity Flask - 25mlx 21 pcs, 50 ml x 15 pcs, 100mlx12pcs, 250ml x6 pcs, 500 ml x 4 pcs, For AX-OS1800 | P.O.R. |
| AX1890040 | Lengthway Attachment with 4 bar; Dimension 32 x 32 cm; Capacity Flask - 25mlx 21 pcs, 50 ml x 15 pcs, 100mlx12pcs, 250ml x6 pcs, 500 ml x 4 pcs, For AX-OS1800 | P.O.R. |
| AX1890025 | Universal Attachment with 4 bar; Dimension 25 x 24.5 cm; Capacity Flask - 25mlx 10 pcs, 50 ml x 8 pcs, 100mlx6pcs, 250ml x4pcs, 500 ml x 2 pcs, For AX-OS2500 | P.O.R. |
| AX1890038 | Lengthway Attachment with 4 bar; Dimension 25 x 24.5 cm; Capacity Flask - 25mlx 10 pcs, 50 ml x 8 pcs, 100mlx6pcs, 250ml x4pcs, 500 ml x 2 pcs, For AX-OS2500 | P.O.R. |
| AX1890028 | Clip Fixing Attachment 32 x 32 cm for AX-OS1800 | P.O.R. |
| AX1890026 | Clip Fixing Attachment 25 x 24 cm for AX-OS2500 | P.O.R. |
| AX1890029 | Clip for flask volume 25 ml | P.O.R. |
| AX1890030 | Clip for flask volume 50 ml | P.O.R. |
| AX1890031 | Clip for flask volume 100 ml | P.O.R. |
| AX1890032 | Clip for flask volume 200/250 ml | P.O.R. |
| AX1890033 | Clip for flask volume 500 ml | P.O.R. |



N207

ROTARY VACUUM EVAPORATOR HS-2005V-N (CE)



- Dimension(W×D×H) : 620×410×870mm
 - Power source : AC 220V 50/60Hz 2.5A
 - Weight : 19.5kg
- Features:**
- 6 different types of flasks are attachable (from 50ml to 3000ml)
 - Digital speed control
 - Digital RPM Display / Speed control range : 20~280 RPM
 - Vertical type condenser
 - Digital interior temperature measure and display
 - It catches the temperature changes caused by the interior pressure drops
 - Manual UP- DOWN system
 - Easy to utilize standard distillation solution

Included Water bath :

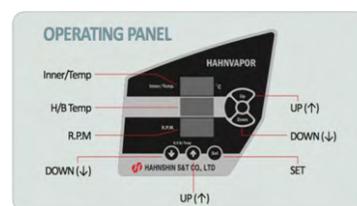
- Heater : 1000W / Bath Material : SUS304 / Weight : 2.8kg
- Bath Dimension (Ø×H)mm : 245×120mm (Capacity:4.3Ltr.)
- Required Power Source : AC 220V 50/60Hz 3.5A

Features:

- If the amount of water goes down under the certain threshold in the heating bath, the system automatically turns off its power for the safety purpose
- Temp. Control range : Amb.~180°C
- Temp. Setting/Display : Digital control (controlled by the main controller)
- Double jacketed bath body (Safe to touch)

Ordering Information

| Cat No. | Description | Price |
|------------|--|-------------|
| HS-2005V-N | Rotary vacuum evaporator without vacuum controller | 3,98,000.00 |



OPERATING PANAL

N208

ROTARY VACUUM EVAPORATOR HS-2005V (CE)



- Dimension(W×D×H) : 610×340×730mm
 - Power source : AC 220V 50/60Hz 2.5A
 - Weight : 21kg
- Features:**
- 6 different types of flasks are attachable (from 50ml to 3000ml)
 - Digital speed control
 - Digital R.P.M Display / Speed control range : 20~280 RPM
 - Vertical type condenser
 - Digital interior temperature measure and display
 - It catches the temperature changes caused by the interior pressure drops)
 - Motorized UP- DOWN control switch
 - Easy to utilize standard distillation solution
 - Auto timer function
 - Autonomous condenser lifting function after a complete shut down of the machine

Water Bath

- Heater : 1000W / Bath Material : SUS304 / Weight : 2.8kg
- Bath Dimension (Ø×H)mm : 245×120mm (Capacity:4.3Ltr.)
- Required Power Source : AC 220V 50/60Hz 3.5A

Features:

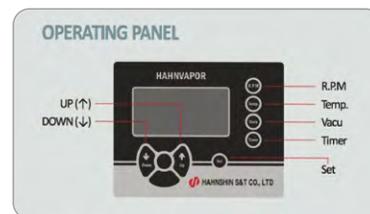
- If the amount of water goes down under the certain threshold in the heating bath, the system automatically turns off its power for the safety purpose
- Temp. Control range : Amb.~180°C
- Temp. Setting/Display : Digital control (controlled by the main controller)
- Double jacketed bath body (Safe to touch)

Vacuum Controller

- Vacuum Range : 0~760 mmHg

Ordering Information

| Cat No. | Description | Price |
|----------|---|-------------|
| HS-2005V | Rotary vacuum evaporator with inbuilt vacuum controller | 5,95,000.00 |



OPERATING PANAL

N209

HANDHELD HOMOGENIZER

M

- Ergonomic design ideal for manual operations.
- Portable and light weight
- Processing volumes from 0.1-50ml or 1-250ml
- Variable speed from 8,000 to 32,000 RPM
- 316L stainless steel shafts are fully autoclavable
- Interchangeable shafts for easy dismantling and cleaning

Specification

| | AX-HHH80 |
|---------------------------------|--------------------------------------|
| Speed range | 8000-32000rpm |
| Max linear velocity | 6.3m/sec or 14m/sec |
| Speed set | 10 stage |
| Working volume | 0.1-50ml (Dispersing shaft DS-160/5) |
| Max. viscosity | 5000mPas |
| Material of Dispersing Shaft | SS 316L stainless steel, PTFE |
| Noise | 72 dB(A) |
| Protection class | IP20 |
| Motor Type | AC carbon brush motor |
| Power | 160W |
| Voltage, Frequency | 110-120V/60Hz 220-240V/50-60Hz |
| Dimension [WxDxH] | 45mmx55mmx190mm |
| Weight | 0.54kg |
| Permissible ambient temperature | 0-40°C |
| Permissible ambient humidity | 85% RH |

Ordering Information

| Cat No. | Description | Price |
|-----------|---|-------------|
| AX-HHH801 | Tissue Homogenizer, Handheld, with stand and 0.1-50ml shaft | 1,49,000.00 |
| AX-HHH802 | Tissue Homogenizer, Handheld, with stand and 1-250ml shaft | 1,59,000.00 |



N210

TURBOFUGE

M

Specification

| | AAMC-2410 |
|------------------------|---|
| Max. Speed | 15,000 rpm |
| Max. RCF | 21,400 x g |
| Max. Capacity | 24 x 1.5/2.0 ml |
| Acceleration | Time 15s |
| Deceleration Time | 16s |
| Timer | 30s to 9:59 h, with continuous mode |
| Safety | Metal chamber, aluminium rotor, motorized dual lock, imbalance detection, Lid drop protection |
| Power Supply | VAC 100-240, 50/60 Hz |
| Power Requirement | 230 W |
| Dimensions (W x D x H) | 29 x 48 x 26 cm |
| Weight without rotor | 10 kg |
| Certifications | CE IVD, RoHs |

Ordering Information

| Cat No. | Description | Price |
|-----------|---|-------------|
| AAMC-2410 | Turbofuge with aluminum rotor & Plastic Lid | 3,10,000.00 |
| AAMC-a001 | Metal lid optional at extra cost. | P.O.R. |





Specifications & Description

- 96 Well, Gradient Block - Compatible with regular profile or low profile 0.2 ml PCR tube, strip, non-skirted, semi-skirted and full-skirted 96-well plate
- Block Temperature Range - 4.0 - 100°C
- Temperature Accuracy - +/- 0.3°C
- Gradient Direction - Horizontal across the block
- Gradient Temperature Range - 30 - 100°C
- Temperature Setting Range - 35 - 120°C or off
- Temperature Accuracy - +/- 1.0°C
- Portability of software Protocols - Save and transfer to computer or TurboCycler 2 via USB flash drive
- Registered User Folder No. - 100 sets
- User Folder Password Protection - Yes
- Display - 7" color LCD with capacitive touch panel
- Data Port - 1 USB Type-A front port for USB flash drive
- Heated Lid - 35 - 120°C or off
- Auto Restart after Power Outage - Yes
- Remote Monitoring via Wi-Fi - Optional
- Footprint Dimensions (H x W x D) - 225 mm x 245 mm x 415 mm
- Weight - 9.5 kg
- Power Supply - AC 100-240 V, 50/60 Hz, 750 W
- Certification - CE, RoHS



Specifications

| | TurboCycler 2 | TurboCycler Lite |
|---------------------------------|--|--|
| Overview | Outstanding performance with the most flexibility. | Economical and versatile for routine PCR. |
| Sample Block | 96 Well, Gradient Block | 96 Well, Gradient Block |
| Max Heating Rate | 5.5°C/sec | 3.0°C/sec |
| Max Cooling Rate | 3.3°C/sec | 2.0°C/sec |
| Uniformity | +/- 0.3°C | +/- 0.5°C |
| Adjustable Ramp Rate | 0.1 - 5.5°C/sec | N/A |
| Gradient Temperature Difference | Max. span 30°C | Max. span 24°C |
| User Interface | Intuitive touch interface Touchscreen (7" VGA, 32K color) | Physical-button driven interface Monochrome LCM, 240 x 128 pixels |
| Memory capacity | > 4000 Protocols | 200 Protocols |
| Remote Monitoring | Wi-Fi connection (Optional) | N/A |
| Run Status Report | HTML output and transfer via USB flash drive | N/A |
| Real-time Temp. Profile Export | CSV output and transfer via USB flash drive | N/A |
| Tools | Tm calculator, Copy number convertor Master mix preparation wizard | N/A |



Ordering Information

| Cat No. | Description | Price |
|----------------|--|--------------|
| TCST-9622 | Gradient TurboCycler 2 with 96 well sample Block (220V) | 6,50,000.00 |
| TCLT-9620 | Gradient TurboCycler lite with 96 well sample Block (220V) | 4,87,000.00 |

Specification

| | BRLC-0101 |
|----------------------|---|
| Optics | Brightfield (transmitted) with white LED |
| Objective Lens | 10x, 20x (optional) |
| Camera | 1.3 MP CMOS Sensor |
| Image Resolution | 280 x 1024 pixels |
| Export Formats | Tiff (image), AVI (video) |
| Software | EzCapture with snapshot, time-lapse and confluence, etc |
| Field of View | 2.6 x 2.0 mm (10x objective) |
| Resolution | 2 µm/pixel (10x objective), 1 µm/pixel (20x objective) |
| Live View Frame Rate | Up to 8 frames/second |
| Focusing | Motorized |

Stage

| | |
|----------------------------|--|
| Manual XY stage (optional) | SBS footprint |
| Labware Holders (optional) | 35 mm culture dish and slide, 60 mm culture dish and slide, T-25 culture flask, T-75 culture flask |

General

| | |
|--------------------------|--|
| Computer Requirements | i3 CPU with 4 GB RAM, Windows 10 OS, i5 CPU with 8 GB RAM, Windows 10 OS for multiple units connection |
| Connectivity | USB 2.0/3.0, up to 4 units |
| Power Adaptor | Input: AC 100-240 V, 50/60 Hz; Output: DC 5 V, 2 A |
| Dimensions (W x D x H)mm | 225x131x205 |
| Weight | 2.0 kg |
| Operating Conditions | 0°C - 42°C, 5% - 95% RH non-condensing |
| Certifications | CE, RoHS |

Ordering Information

| Cat No. | Description | Price |
|-----------|--|-------------|
| BRLC-0101 | EzScope 101 Brightfield Live Cell Imaging System with 10X lens | 8,25,000.00 |

Accessories

| Model No. | Description | Price |
|---------------|---|-------------|
| 275-LCBR03-00 | Mechanical XY stage with 4 adaptors | 2,07,500.00 |
| 275-LCBR02-00 | 20x lens | 50,000.00 |
| 275-LCBR04-00 | 35 mm culture dish and slide adaptor for XY stage | 17,500.00 |
| 275-LCBR05-00 | 60 mm culture dish and slide adaptor for XY stage | 17,500.00 |
| 275-LCBR06-00 | T-25 culture flask adaptor for XY stage | 17,500.00 |
| 275-LCBR07-00 | T-75 culture flask adaptor for XY stage | 17,500.00 |



STAGE



EzScope 101 is a dedicated live cell imaging system that helps to streamline your research workflow with improved efficiency and productivity, no more hassles to remove cells from incubator for observation. EzScope 101 brings 24/7 measurements under precisely controlled conditions in a non-perturbing environment. You can observe the images anytime with walk-away convenience. Up to four samples can be monitoring simultaneously in a same incubator.

N213 High-Performance Stainless Steel Autoclave

Engineered for efficiency, durability, and user safety, our autoclave ensures optimal sterilization with fully automatic features and premium stainless steel construction.

Durable Build:

Inner & outer chambers, support ring, heater cover stand, and carrier/basket are made from high-grade stainless steel.

User-Friendly Design:

Drain valve for easy cleaning, jointless silicon rubber gasket, and fiber laser-welded joints for a seamless finish.



Safety First:

Thick machined stainless steel lid with radial locking for secure operation. Equipped with pressure gauge, dual safety valves, and manual exhaust valve.

Smart Controls:

Miniature circuit breaker, automatic PID purging system, and industrial-grade energy-efficient heaters to reduce power consumption.

Salient Features

- Water Level Indicator
- Stainless Steel Basket
- Vacuum Breaker
- Automatic Pressure Control Switch
- Low Water Cut-Off Switch

Technical Specifications

| | |
|-------------------------|---|
| Gasket | Jointless Silicon |
| Exhaust Pressure | Manual via exhaust valve |
| Sterilizing Pressure | 1.2 to 1.5 kgf/cm ² (15-20 psi) at 121°C |
| Working Pressure | 15-20 psi |
| Pressure Gauge | 30 psi |
| Tubular Stand | SS304 Stainless Steel |
| External Wall & Top Lid | SS304 Stainless Steel |
| Basket | High-Grade Stainless Steel |

| Model | Dimension (Inch) | Dimension (MM) | Capacity | Load | Price |
|------------|------------------|----------------|----------|------|-----------|
| AX-STAC40 | 12x22 | 300x550 | 40 Ltr. | 2 KW | 170000.00 |
| AX-STAC50 | 14x22 | 350x550 | 50 Ltr. | 3 KW | 190000.00 |
| AX-STAC78 | 16x24 | 400x600 | 78 Ltr. | 4 KW | POR |
| AX-STAC98 | 18x24 | 450x600 | 98 Ltr. | 4 KW | 220000.00 |
| AX-STAC180 | 22x30 | 550x750 | 180 Ltr. | 6 KW | POR |



Construction Details

- **Working Surface:** Fabricated from SS304 grade stainless steel for enhanced durability and corrosion resistance.
- **Side Panels:** Made of thick, UV-resistant acrylic of special grade.
- **Front Sash Door:** Smooth vertical sliding mechanism enabled by a counterweight system; can be fully or partially opened with minimal effort.
- **Airflow Pattern:** HEPA-filtered clean air flows horizontally from back to front, maintaining consistent laminar flow.
- **HEPA Filter Placement:** Located at the rear wall with the fan/blower assembly positioned behind it.
- **Exhaust:** Air exits toward the front, away from the work surface.
- **Digital LCD Interface:** Displays airflow velocity, cumulative fan run-time, filter life, and operational status in real time.
- **Smart Fan Control:** Microprocessor-regulated fan speed ensures constant airflow velocity.
- **UV Lamp Timer Function:** Programmable ON/OFF timer from 0 to 24 hours.
- **Efficient Airflow Distribution:** Equipped with AC centrifugal fans and advanced duct design for reduced noise and improved airflow uniformity.
- **Universal Voltage Compatibility:** Operates on 100–230V, 50/60Hz for global usage.



Innovative Design Highlights

- Inner surfaces made of SS304 for chemical resistance and easy decontamination.
- High-efficiency centrifugal impeller (2050 rpm, single phase).
- Ergonomic platform armrest for operator comfort.
- Seamless corner construction to minimize particle accumulation.
- Ultra-low noise operation with uniform airflow distribution.

Optional Features

- ULPA Filters (99.999% efficiency for 0.12µm particles)
- Onsite Testing: Velocity, Noise, LUX
- Certifications: ISO 9001:2015, CE, Factory Test Certificate
- Documentation: IQ/OQ/PQ Certification Available

Application

Horizontal Laminar Air Flow (LAF) Cabinet offers a controlled environment with unidirectional airflow, ensuring a sterile, particle-free working area. It is ideal for applications in microbiology, biotechnology, pharmaceuticals, electronics, and other sectors requiring contamination-free conditions.

| Specification | Horizontal LAF | Vertical LAF |
|------------------------|--|--|
| Airflow Type | Horizontal | Vertical |
| Air Velocity | 0.30 – 0.60 m/s | 0.30 – 0.60 m/s |
| Blower | Centrifugal, 2050 rpm, single phase, low noise/vibration | Centrifugal, 2050 rpm, single phase, low noise/vibration |
| Work Zone | SS304 Stainless Steel | SS304 Stainless Steel |
| Main Body | MS (Powder Coated) / SS304 | MS (Powder Coated) / SS304 |
| Sash Glass | 5mm Tempered / Tuffen Glass | 5mm Tempered / Tuffen Glass |
| Sash Opening | 8" (working), 12" (max), full access for cleaning | 8" (working), 12" (max), full access for cleaning |
| Illumination | ≥800 Lux | ≥800 Lux |
| Noise Level | ≤65 dB | ≤65 dB |
| Cleanliness Level | Class 100 | Class 100 |
| Pre-Filter Efficiency | 95% for particles > 5µm | 95% for particles > 5µm |
| HEPA Filter Efficiency | ≥99.995% for 0.3µm particles | ≥99.995% for 0.3µm particles |
| Control Display | LED with air velocity and filter life indicators | LED with air velocity and filter life indicators |
| Switches | Blower, UV, Light, UV Timer | Blower, UV, Light, UV Timer |
| Power Consumption | 240W | 240W |
| Power Supply | AC 220V, 1Φ, 50/60Hz | AC 220V, 1Φ, 50/60Hz |
| Net/Gross Weight | 235 kg / 260 kg | 235 kg / 260 kg |

LAMINAR AIR FLOW

Ordering information

LAMINAR AIR FLOW CABINET, HORIZONTAL

| Cat No. | Material of Construction | Working Table (mm) (W x D x H) | Working Table (Feet) (W x D x H) | HEPA Filter Size (mm) (W x D x H) | No. of Pre-Filters | Motor Power | No. of Motors | Illumination | UV Tube | Price |
|---------|--------------------------|--------------------------------|----------------------------------|-----------------------------------|--------------------|-------------|---------------|--------------|---------|-------------|
| AMH - 3 | MILD STEEL | 900 x 600 x 600 mm | 3 x 2 x 2 | 900 x 600 x 150 mm | 1 | 20W | 1 | 30W | 1 | 2,55,000.00 |
| AMH - 4 | MILD STEEL | 1200 x 600 x 600 mm | 4 x 2 x 2 | 1200 x 600 x 150 mm | 1 | 40 W | 1 | 30W | 1 | 3,00,000.00 |
| SSH - 3 | STAINLESS STEEL | 900 x 600 x 600 mm | 3 x 2 x 2 | 900 x 600 x 150 mm | 1 | 20W | 1 | 30W | 1 | 3,10,000.00 |
| SSH - 4 | STAINLESS STEEL | 1200 x 600 x 600 mm | 4 x 2 x 2 | 1200 x 600 x 150 mm | 1 | 40 W | 1 | 30W | 1 | 3,60,000.00 |

Ordering information

LAMINAR AIR FLOW CABINET, VERTICAL

| Cat No. | Material of Construction | Working Table (mm) (W x D x H) | Working Table (Feet) (W x D x H) | HEPA Filter Size (mm) (W x D x H) | No. of Pre-Filters | Motor Power | No. of Motors | Illumination | UV Tube | Price |
|---------|--------------------------|--------------------------------|----------------------------------|-----------------------------------|--------------------|-------------|---------------|--------------|---------|-------------|
| AMV - 3 | MILD STEEL | 900 x 600 x 600 mm | 3 x 2 x 2 | 900 x 600 x 150 mm | 1 | 20W | 1 | 30W | 1 | 2,98,000.00 |
| AMV - 4 | MILD STEEL | 1200 x 600 x 600 mm | 4 x 2 x 2 | 1200 x 600 x 150 mm | 1 | 40 W | 1 | 30W | 1 | 3,50,000.00 |
| SSV - 3 | STAINLESS STEEL | 900 x 600 x 600 mm | 3 x 2 x 2 | 900 x 600 x 150 mm | 1 | 20W | 1 | 30W | 1 | 3,58,000.00 |
| SSV - 4 | STAINLESS STEEL | 1200 x 600 x 600 mm | 4 x 2 x 2 | 1200 x 600 x 150 mm | 1 | 40 W | 1 | 30W | 1 | 4,20,000.00 |



April-2025



Product Advantages

- Interactive Digital LCD with comprehensive operational readouts.
- Velocity Sensor provides direct m/s airflow measurements.
- UV Lamp Timer: Programmable 0–24-hour cycle.
- Quiet Operation: Advanced ducting and centrifugal fan system.
- Global Compatibility: Operates at 220–240V, 50/60Hz.

Audio-Visual Alarms:

- Improper sash height
- UV-on with door open
- Filter blockage or end-of-life
- Unsafe operating conditions

Construction Details

- Work Zone: Fabricated from SS304-grade stainless steel for superior chemical resistance and durability.
- Side Panels & Sash: UV-resistant 5mm tempered acrylic with counterbalanced vertical sliding sash for smooth, effortless operation.
- Mobility: Integrated castor wheels for ease of relocation and modular assembly design enabling complete disassembly within 10 minutes.

Application Overview

The Air Safe Class II B2 Biosafety Cabinet is a fully ventilated containment enclosure designed to ensure protection of the operator, product, and environment. Utilizing advanced airflow engineering, the BSC provides a sterile, particulate-free workspace suitable for use in microbiology, biotechnology, pharmaceutical, and clinical laboratories.

Biosafety Cabinet Classifications

| | |
|-------------|--|
| Class II A | 70% recirculated through HEPA, 30% exhausted through HEPA (without duct) |
| Class II B | 100% recirculated through HEPA |
| Class II B | 30% recirculated through HEPA, 70% exhausted through HEPA (ducted) |
| Class II B2 | No recirculation, 100% exhausted via HEPA & ducted |
| Class II B3 | Same as Class II B1 but with a plenum under negative pressure relative to the room |
| Class III | Similar to Class II B2, but with a fully enclosed work area accessed via glove ports for absolute safety |

| Specification | BIO SAFETY CABINET CLASS-II B2 | BIO SAFETY CABINET CLASS-II A2 |
|----------------------|---|---|
| Airflow Pattern | 100% Exhaust (Downflow / Exhaust) | 70% Re-Circulated & 30% Exhaust |
| Exhaust Direction | Top Exhaust | Top Exhaust |
| Inflow Velocity | 0.30 – 0.50 m/s | 0.30 – 0.60 m/s |
| Downflow Velocity | 0.30 – 0.50 m/s | 0.30 – 0.60 m/s |
| Blower | 2700 RPM, single-phase centrifugal impeller | 2050 RPM, single-phase centrifugal impeller |
| Interior Work Zone | SS304 Stainless Steel | SS304 Stainless Steel |
| Main Body | MS Powder Coated / SS304 | MS Powder Coated / SS304 |
| Sash Glass | 5mm Tempered | 5mm Tempered |
| Sash Working Opening | 8" (20 cm) | 8" (20 cm) |
| Sash Maximum Opening | 12" (30 cm) | 12" (30 cm) |
| Cleaning Access | Full-access glass panel | Full-access glass panel |
| Illumination | ≥800 Lux | ≥800 Lux |
| Noise Level | ≤65 dB | ≤65 dB |
| Cleanliness Level | Class 100 | Class 100 |
| HEPA Filter | ≥99.97% @ 0.3µm (Glass Fiber Media) | ≥99.97% @ 0.3µm (Glass Fiber Media) |
| Pre-Filter | 90% @ 10–15 µm | 90% @ 10–15 µm |
| Display Interface | LCD with velocity, timer, and filter indicators | LCD with velocity, timer, and filter indicators |
| Electrical Rating | 240W, AC 220V, 1ϕ, 50/60Hz | 240W, AC 220V, 1ϕ, 50/60Hz |
| Net / Gross Weight | 235 kg / 260 kg | 235 kg / 260 kg |



Note :

1. Make sure the entrance door width should be 4 feet or more.
2. We Install the system at ground floor only. If installation is on 1st or other floors customer is responsible for carrying & transportation.

Ordering Information

BIO SAFETY CABINET CLASS-II A2

| Cat No. | Material | Working Table (mm) (W x D x H) | HEPA Filter Size (mm) | No. of Pre-Filters | No. of Motors | Illumination | UV Tube Details | Price |
|---------|-----------------------------------|------------------------------------|------------------------------------|-----------------------|------------------|--------------|--------------------|-------------|
| MSBA2-4 | Body-M.S. Working Station-S.S. | 1200 x 600 x 600 (4' x 2' x 2') | 1200 x 600 x 150 (4' x 2' x 6") | 1 | 1 | 2 x 40W | 1 x 30W | 4,00,000.00 |
| SSBA2-4 | Body-S.S. Working Station-S.S. | 1200 x 600 x 600 (4' x 2' x 2') | 1200 x 600 x 150 (4' x 2' x 6") | 1 | 1 | 2 x 40W | 1 x 30W | 4,50,000.00 |

BIO SAFETY CABINET CLASS-II B2

| Cat No. | Material | Working Table (mm) (W x D x H) | HEPA Filter Size (mm) | No. of Pre-Filters | No. of Motors | Illumination | UV Tube Details | Price |
|---------|-----------------------------------|------------------------------------|------------------------------------|-----------------------|------------------|--------------|--------------------|-------------|
| MSBB2-4 | Body-M.S. Working Station-S.S. | 1200 x 600 x 600 (4' x 2' x 2') | 1200 x 600 x 150 (4' x 2' x 6") | 1 | 1 | 2 x 40W | 1 x 30W | 4,80,000.00 |
| SSBB2-4 | Body-S.S. Working Station-S.S. | 1200 x 600 x 600 (4' x 2' x 2') | 1200 x 600 x 150 (4' x 2' x 6") | 1 | 1 | 2 x 40W | 1 x 30W | 5,40,000.00 |



pH / ORP / EC / TDS / NaCl / Temperature

Advanced Laboratory Performance. Rugged Design. Automated Simplicity.

The Milwaukee MW180 MAX Bench Meter is a high-precision, multi-parameter instrument engineered for fast, accurate, and reliable measurements of pH, ORP, EC, TDS, NaCl, and temperature. Built with a compact, durable design and user-friendly interface, it is ideal for laboratories, educational institutions, horticulture, water treatment, food processing, and other demanding applications.



Ease of Maintenance

Routine Cleaning

- EC probe rings can be cleaned using DI water and a soft cloth.
- pH electrode should be soaked in MA9016 cleaning solution to remove buildup.

Proper Storage

- Store EC probe dry and pH electrode in MA9015 storage solution.
- Ensure safe storage of all components to maintain performance and longevity.

Calibration

- Regular calibration ensures continued accuracy.
- Easy 1-point EC/TDS/NaCl, up to 3-point pH, and 2-point temperature calibration.



Specification

| Parameter | Range | Resolution | Accuracy |
|-------------|--|-------------------------|--------------------|
| pH | -2.00 to 16.00 / -2.000 to 16.000 | 0.01 / 0.001 | ±0.01 / ±0.002 |
| mV | ±699.9 / ±2000 mV | 0.1 / 1 mV | ±0.2 / ±1 mV |
| EC | 0.00 to 29.99 µS/cm to 500.0 mS/cm (uncomp.) | 0.01 µS/cm to 0.1 mS/cm | ±1% or ±0.05 µS/cm |
| TDS | 0.00 ppm to 400 g/L (uncomp.) | 0.01 ppm to 0.1 ppt | ±1% or ±0.03 ppm |
| NaCl | 0.0 to 400.0% | 0.1% | ±1% of reading |
| Temperature | -20.0 to 120.0°C (-4.0 to 248.0°F) | 0.1°C / 0.1°F | ±0.4°C (±0.8°F) |

Relative mV Offset: ±2000 mV

Temperature Compensation: Auto or Manual (-20.0 to 120.0°C)

Conductivity Temp. Coefficient: Adjustable 0.00–6.00%/°C

TDS Factor: Adjustable 0.40–0.80 (Default: 0.50)

CALIBRATION DETAILS

- pH: Up to 3 points with 7 pre-stored buffer solutions (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45)
- EC/TDS: 1-point slope calibration; standards: 84 µS/cm to 111.8 mS/cm
- NaCl: 1-point with MA9066 calibration solution
- Temperature: 2-point (0°C and 50°C)

GENERAL INFORMATION

- Power Supply: 12 VDC adapter (included)
- Connectivity: RS232/USB (opto-isolated)
- Dimensions: 230 x 160 x 95 mm (9.0 x 6.3 x 3.7 in.)
- Weight: 0.9 kg (2.00 lbs.)
- Operating Environment: 0 to 50°C; max RH 95%
- Warranty: 3 years (meter)

Included Lab-Grade Probes

- MA917B/1 pH electrode (lab-grade).
- MA814DB/1 4-ring conductivity probe.
- MA831R temperature sensor.

These sensors provide automatic temperature-adjusted readings and are designed for high performance, durability, and low maintenance.



Ordering Information

| Cat No. | Description | Price |
|----------|---|-----------|
| MW180MAX | pH/mV/EC/TDS/NaCl/Temp Bench Meter with Logging | 98,000.00 |

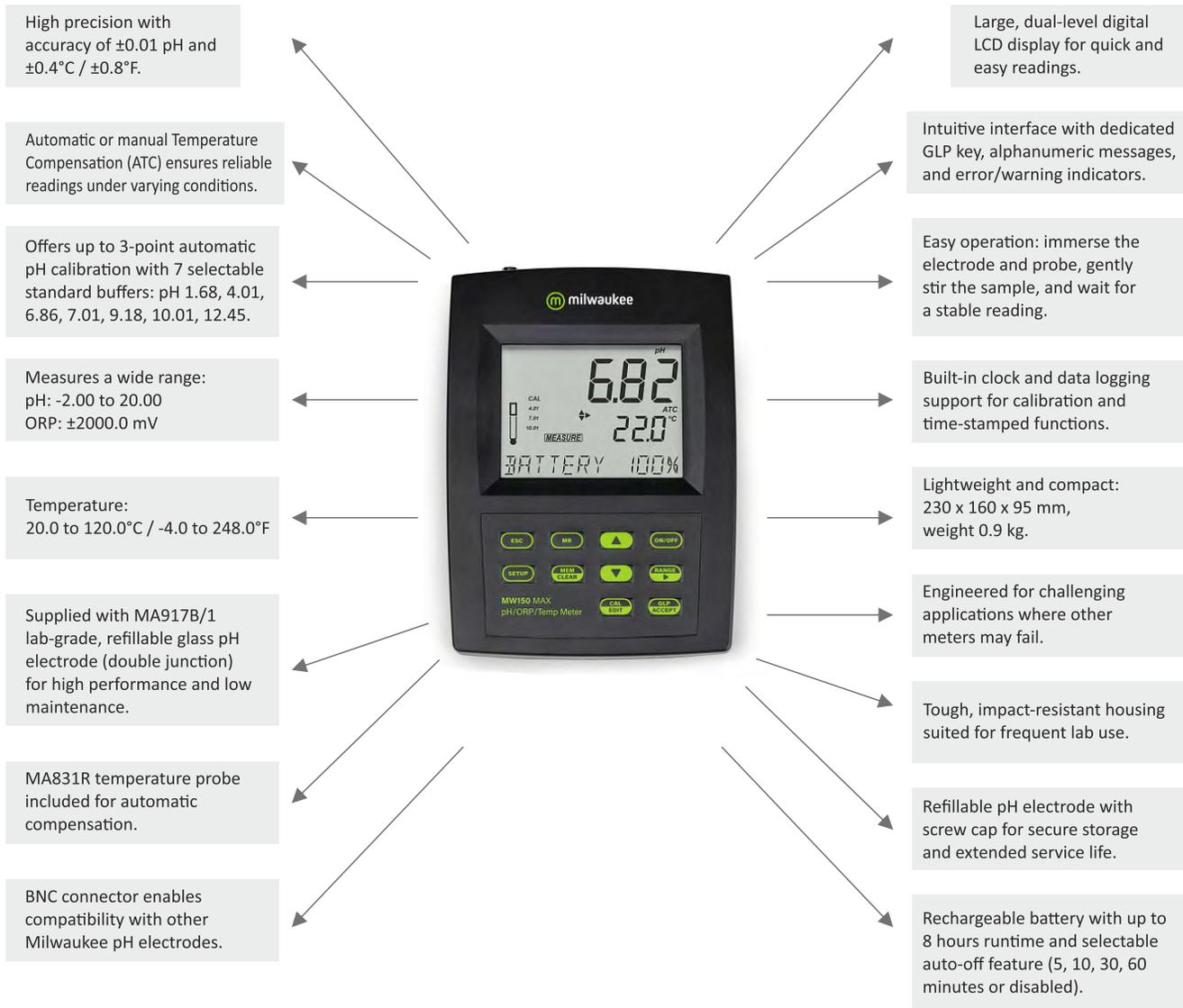
****Installation will be done online with assistance only**

April-2025



pH / ORP / Temperature Measurement

The Milwaukee MW150 MAX is a precision 3-in-1 bench meter designed for accurate and reliable measurement of pH, ORP, and temperature. Built with a compact footprint and a rugged, lightweight design, it is ideal for laboratories with limited space. Known globally for its fast performance, ease of use, and robust construction, it is widely used across industries including brewing, winemaking, hydroponics, water treatment, food processing, and research laboratories.



Care & Maintenance

Proper Storage

- Always store the electrode in storage solution or pH buffer, never in tap or deionized water.
- Use the supplied storage cap with solution to keep the junction hydrated and prevent clogging.
- Store upright when possible to minimize leakage and extend probe life.

Routine Cleaning

- Sample residues, especially from organic-rich media, can reduce electrode sensitivity.
- Use Milwaukee pH Maintenance Kit (PH-Main) to clean and condition the electrode.
- Regularly soak the electrode in cleaning solution for best performance.



Electrode Inspection

- Check the glass bulb for cracks or wear; replace if damaged.
- Ensure the cable and connectors are clean and intact.
- Rinse off salt deposits with distilled or deionized water.

Calibration

- Regular calibration ensures accuracy, especially after cleaning or prolonged storage.
- Calibrate using fresh buffer solutions corresponding to your application’s range.

Technical Specifications

| Parameter | Specification |
|--------------------------|---|
| pH Range | -2.00 to 20.00 pH |
| ORP Range | ±2000.0 mV |
| Temperature Range | -20.0 to 120.0°C / -4.0 to 248.0°F |
| pH Resolution | 0.01 pH |
| ORP Resolution | 0.1 mV |
| Temp. Resolution | 0.1°C / 0.1°F |
| pH Accuracy | ±0.01 pH at 25°C / 77°F |
| ORP Accuracy | ±1 mV |
| Temp. Accuracy | ±0.4°C / ±0.8°F |
| Calibration | Up to 3-point auto with 7 standard buffer |
| Temperature Compensation | Automatic or manual (-20.0 to 120.0°C) |
| Electrode | MA917B/1 glass, double junction (include |
| Temperature Probe | MA831R (included) |
| Power Supply | 12 VDC adapter (included) |
| Battery Life | Approx. 8 hours |
| Auto-Off Options | 5, 10, 30, 60 min. or disabled |
| Operating Environment | 0 to 50°C; Max RH 95% |
| Dimensions | 230 x 160 x 95 mm |
| Weight | 0.9 kg / 2.0 lbs |
| Warranty | 3 years (meter) |



Ordering Information

| Cat No. | Description | Price |
|----------|-------------------------|-----------|
| MW150MAX | pH/ORP/Temp Bench Meter | 49,000.00 |

****Installation will be done online with assistance only**

April-2025

AXIBIO



Technical Reference

TABLE OF COMPATIBILITIES FOR MANIFOLDS, FILTER HOLDERS, O RINGS, GASKETS.....

O = Compatible X = Not Compatibility

* = Limited Compatibility - = No Data Available

| SOLVENTS | POLYCARBONATE | POLYPROPYLENE | PTFE | STAINLESS STEEL | SILICONE |
|------------------------|---------------|---------------|------|-----------------|----------|
| n-Heptane | O | O | O | O | O |
| n-Hexane | O | O | O | O | X |
| Isobutanol | O | O | O | O | O |
| Isopropanol | X | O | O | O | O |
| Isopropyl acetate | O | O | O | O | X |
| Methanol, 98 % | X | O | O | O | O |
| Methyl acetate | - | O | O | O | X |
| Methylene chloride | X | X | O | O | X |
| Methyl ethyl ketone | X | O | O | O | X |
| Methyl isobutyl ketone | X | - | O | O | X |
| Monochlorobenzene | X | O | O | O | X |
| Nitrobenzene | X | * | O | O | X |
| n-Pentane | X | O | O | O | X |
| Perchloroethylene | X | * | O | O | X |
| Pyridine | O | * | O | O | X |
| Tetrahydrofuran | X | * | O | O | X |
| Toluene | X | O | O | O | X |
| Trichloroethane | X | - | O | O | X |
| Trichloroethylene | X | X | O | O | X |
| Xylene | X | * | O | O | X |

CROSS REFERENCE GUIDE

| AXIBIO | WHATMAN | SCHLEICHER & SCHULL | PALL | BINZER & MUKTELL (EDEROL) | MACKEREY NAGEL |
|--------------------------------------|---------|---------------------|------|---------------------------|----------------|
| QUALITATIVE FILTER PAPER | | | | | |
| 100R | No1 | 591 A or 597 | P1 | 15 | 615 |
| 102R | No 2 | - | P2 | 12 | 616 |
| 103R | No 3 | 593a | P3 | 20 | 618 |
| 104R | No 4 | - | P4 | 11 | |
| 50R | 50 | 576 or 577 | P50 | 14 | |
| 54R | 54 | - | P54 | 11 | |
| QUANTITATIVE (ASHLESS) FILTER PAPERS | | | | | |
| 400R | 40 | 598 White | P40 | 390 | 640 M |
| 410R | 41 | 589 Black | P41 | 389 | 640 W |
| 420R | 42 | 589 Red | P42 | 393 | 640 D |
| 440R | 44 | 589 Blue | | | |
| HARDENED ASHLESS FILTER PAPERS | | | | | |
| 540R | 540 | | P540 | | |
| 541R | 541 | | P541 | 388 | |
| 542R | 542 | | P542 | | |
| GLASSFIBRE FILTER PAPERS | | | | | |
| GF/1F | GF/A | 31 | A/E | MG A | Gf 1 |
| GF/2F | GF/B | 32 | A/B | MG B | Gf 2 |
| GF/3F | GF/C | 30/25 | A/C | MG C | Gf 3 |
| GF/4F | GF/D | 40 | A/B | MG D | Gf 4 |
| GF/5F | GF/F | 20 | A/F | MG F | Gf 5 |

Reference • Physical Properties of AXIBIO & VOLEX Labware

| | Max. Use Temp. (°C) | HDT Temp. (°C) | Brittleness Temp. (°C) | Transparency | Microwavability | Autoclaving | Sterilization | | | | | Specific Gravity | Flexibility | Permeability (cc.-mil/100in-24 hr.-atm) | | | Water Absorption (%) | Non-Cytotoxicity (%) | Suitability for Food and Beverages Use | |
|----------|---------------------|----------------|------------------------|--------------|-----------------------|------------------|---------------|------------------|-----------|---------------|----------------|------------------|-------------|---|-----------------|--------|----------------------|----------------------|--|--|
| | | | | | | | Gas | Dry Heat | Radiation | Disinfectants | N ₂ | | | O ₂ | CO ₂ | Rating | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| HDPE | 120 | 65 | -100 | Translucent | No | No | Yes | No | Yes | Yes | 0.95 | rigid | 42 | 185 | 580 | <0.01 | Yes | Yes | | |
| LDPE | 80 | 45 | -100 | Translucent | Yes | No | Yes | No | Yes | Yes | 0.92 | excel | 180 | 500 | 2700 | <0.01 | Yes | Yes | | |
| PC | 135 | 138 | -135 | Clear | Marginal ³ | Yes ⁵ | Yes | No | Yes | Some | 1.2 | rigid | 50 | 300 | 1075 | 0.35 | Yes | Yes | | |
| PP | 135 | 107 | 0 | Translucent | Yes | Yes | Yes | No | No | Yes | 0.9 | rigid | 48 | 240 | 800 | <0.02 | Yes | Yes | | |
| PPCO | 121 | 90 | -40 | Translucent | Marginal ³ | Yes | Yes | No | No | Yes | 0.9 | mod | 45 | 200 | 650 | <0.02 | Yes | Yes | | |
| PS | 90 | 105 | 20 | Clear | No | No | Yes | No | Yes | Some | 1.05 | rigid | 55 | 300 | 1150 | 0.05 | Yes | Yes | | |
| PSF | 165 | 174 | -100 | Clear Yellow | Yes | Yes | Yes | Yes ⁵ | Yes | Some | 1.24 | rigid | 55 | 300 | 700 | 0.3 | Yes | Yes | | |
| PVDF | 150 | 139 | -62 | Translucent | - | Yes | Yes | No | No | Yes | 1.75 | rigid | 9 | 14 | 505 | 0.05 | Yes | Yes | | |
| SILICONE | 200 | 46 | -117 | Translucent | - | Yes | Yes | | Yes | Yes | 1.15 | excel | 43000 | 123000 | 312000 | 0.1 | Yes | Yes | | |

- Plastic will absorb heat.
- STERILISATION
 - Autoclaving (121 C, 15psig for 20 minutes)- clean and rise items with distilled water before autoclaving. (Always completely disengage threads before autoclaving) Certain chemicals which have no appreciable effect on resins at room temperature may cause deterioration at autoclaving temperatures unless removed with distilled water beforehand
 - Gas- Ethylene Oxide, formaldehyde, hydrogen peroxide
 - Dry Heat (160 C, 120 minutes)
 - Disinfectants-Benzalkonium chloride, formalin/formaldehyde, ethanol etc
 - Radiation-gamma irradiation at 25 kGy (2.5 MRad) with unstabilized plastic.
- Sterilisation reduces mechanical strength. Do not use PC vessels for vacuum applications if they have been autoclaved.

CLEANING OF AXIBIO & VOLEX PLASTICWARE

- Plasticware may be cleaned by washing in mild detergent. Detergent should be rinsed off with tap water and then with distilled water.
- Avoid abrasive cleaners of scouring implements. Polycarbonate must not be exposed to strong alkaline cleaning agents.

GLASS FIBRE FILTERS

| SL.No. | PRODUCT | AXIBIO | WHATMAN | ADVANTEC | FISHER | Schleiche & Schuell | Ahistrom |
|--------|--------------------|--------|---------|----------|------------|---------------------|----------|
| 1. | GLASS FIBER FILTER | GF/1F | GF/A | GA-55 | 09-804-55A | 31 | 111 |
| 2. | GLASS FIBER FILTER | GF/2F | GF/B | GB-140 | 09-804-55B | 32 | 121 |
| 3. | GLASS FIBER FILTER | GF/3F | GF/C | GC-50 | 09-804-55C | 30/25 | 131 |
| 4. | GLASS FIBER FILTER | GF/4F | GF/D | GD-120 | 09-804-55D | 40 | 141 |
| 5. | GLASS FIBER FILTER | GF/5F | GF/E | GF-75 | | 20 | 151 |

Chemical Resistance Summary*

| Class of Substances at 20°C | HDPE | LDPE | PC | PP/PPCO | PS | PSF | PVDF |
|-----------------------------------|------|------|----|---------|----|-----|------|
| Acids, dilute or weak | E | E | E | E | E | E | E |
| Acids, ** strong and concentrated | E | E | N | E | F | G | E |
| Alcohols, aliphatic | E | E | G | E | E | G | E |
| Aldehydes | G | G | F | G | N | F | E |
| Bases | E | E | N | E | E | E | E |
| Esters | G | G | N | G | N | N | G |
| Hydrocarbons, aliphatic | G | F | F | G | N | G | E |
| Hydrocarbons, aromatic | G | F | N | F | N | N | E |
| Hydrocarbons, halogenated | F | N | N | F | N | N | N |
| Ketones | G | G | N | G | N | N | N |
| Oxidizing Agents, strong | F | F | N | F | N | G | G |

** Except for oxidizing acids : for oxidizing acids, see "Oxidizing Agents, strong."

*** Detailed chemical compatibility chart can be submitted if desired.

- E** 30 days of constant exposure cause no damage. Plastic may even tolerate for years.
- F** Little or no damage after 30 days of constant exposure to the reagent.
- G** Some effect after 7 days of constant exposure to the reagent. Depending on the plastic, the effort may be crazing, cracking, loss of strength or discoloration. Solvents may cause softening, swelling and permeation losses with LDPE, HDPE, PP, PPCO and PMP. The solvent effects on these five resins are normally reversible, the part will usually return to its normal condition after evaporation.
- N** Not recommended for continuous use, Immediate damage may occur. Depending on the plastic, the effect will be a more severe crazing, cracking, loss of strength, discoloration, deformation, dissolution or permeation loss.

RESIN CODES

| | |
|------|---------------------------|
| HDPE | High-Density Polyethylene |
| LDPE | Low-Density Polyethylene |
| PC | Polycarbonate |
| PP | Polypropylene |
| PPCO | Polypropylene Copolymer |
| PS | Polystyrene |
| PSF | Polysulfone |
| PVC | Polyvinyl Chloride |
| PVDF | Polyvinylidene Fluoride |

COMPATIBILITY CHART - MICRO PIPETTE TIPS VS PIPETTOR

| PIPETTOR | NON FILTER TIPS | | | | | | FILTER TIPS | | | | | |
|--|-----------------|---------|-------|--------|-----------|------|-------------|------|-------|-------|--------|---|
| | 10µl | 10µl XL | 200µl | 1000µl | 1000µl XL | 10µl | 10µl XL | 20µl | 100µl | 200µl | 1000µl | |
| BioHit | | | | | | | | | | | | |
| Biohit mLine manual pipettor, Single Ch. 0.1-3µl | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - |
| Biohit mLine manual pipettor, Single Ch. 1-10µl | ✓ | ✓ | - | - | - | - | - | - | - | - | - | - |
| Biohit mLine manual pipettor, Single Ch. 2-20µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | - |
| Biohit mLine manual pipettor, Single Ch. 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Biohit mLine manual pipettor, Single Ch. 20-200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Biohit mLine manual pipettor, Single Ch. 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Proline® Plus Single Channel Pipettes 2-20µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | - |
| Proline® Plus Single Channel Pipettes 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Proline® Plus Single Channel Pipettes 20-200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Proline® Plus Single Channel Pipettes 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Proline Mechanical Pipette Single Channel 2-20µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | - |
| Proline Mechanical Pipette Single Channel 5-50µl | - | - | ✓ | - | - | - | - | - | - | - | - | - |
| Proline Mechanical Pipette Single Channel 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Proline Mechanical Pipette Single Channel 20-200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Proline Mechanical Pipette Single Channel 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Proline Mechanical Pipette 8 Channel 5-50µl | - | - | ✓ | - | - | - | - | - | - | - | - | - |
| eLine Advanced Electronic Pipette Single ch. 5-120µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Proline Electronic Pipettor. Single channel, 5-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Proline Electronic Pipettor. Single channel, 10-500µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Proline Electronic Pipettor. Single channel, 50-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| BP12-100 Biohit Proline Electronic Pipettor. 12 channel, 5-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Sartorius | | | | | | | | | | | | |
| Tacta Mechanical 0.1-3 µl single channel | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - | - |
| Tacta Mechanical 0.5-10 µl single channel | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - | - |
| Tacta Mechanical 2-20 µl single channel | - | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - |
| Tacta Mechanical 10-100 µl single channel | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Tacta Mechanical 20-200 µl single channel | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Tacta Mechanical 100-1000 µl single channel | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Picus 0.2-10 µl single channel | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - | - |

COMPATIBILITY CHART - MICRO PIPETTE TIPS VS PIPETTOR

| PIPETTOR | NON FILTER TIPS | | | | | | FILTER TIPS | | | | | |
|---|-----------------|---------|-------|--------|-----------|------|-------------|------|-------|-------|--------|--|
| | 10µl | 10µl XL | 200µl | 1000µl | 1000µl XL | 10µl | 10µl XL | 20µl | 100µl | 200µl | 1000µl | |
| Picus 5-120 µl single channel | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Picus 10-300 µl single channel | - | - | - | - | - | - | - | - | - | - | - | |
| Picus 50-1000 µl single channel | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Picus Nxt 0.2-10 µl single channel | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - | |
| Picus Nxt 5-120 µl single channel | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Picus Nxt 10-300 µl single channel | - | - | - | - | - | - | - | - | - | - | - | |
| Picus Nxt 50-1000 µl single channel | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Capp | - | - | - | - | - | - | - | - | - | - | - | |
| CappAero Single ch. pipette, 0.2-2 µl | ✓ | ✓ | - | - | - | - | - | - | - | - | - | |
| CappAero Single ch. pipette, 1-10 µl | ✓ | ✓ | - | - | - | - | - | - | - | - | - | |
| CappAero Single ch. pipette, 2-20 µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | |
| CappAero Single ch. pipette, 5-50 µl, Ecoline | - | - | ✓ | - | - | - | - | - | - | - | - | |
| CappAero Single ch. pipette, 10-100 µl, Ecoline | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| CappAero Single ch. pipette, 20-200 µl, Ecoline | - | - | ✓ | - | - | - | - | - | - | ✓ | - | |
| CappAero Single ch. pipette, 100-1000 µl, Ecoline | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Eppendorf | - | - | - | - | - | - | - | - | - | - | - | |
| Eppendorf Reference 2000 Model Single channel; 1-10µl | - | ✓ | - | - | - | - | - | - | - | - | - | |
| Eppendorf Reference 2000 Model Single channel; 2-20µl | - | ✓ | - | - | - | - | - | - | - | - | - | |
| Eppendorf Reference 2000 Model Single channel; 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Eppendorf Reference 2000 Model Single channel; 50-200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | |
| Eppendorf Reference 2000 Model Single channel; 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Eppendorf Research Model 2100 Single Channel; 0.1-2.5µl | - | ✓ | - | - | - | - | - | - | - | - | - | |
| Eppendorf Research Model 2100 Single Channel; 1-10µl | - | ✓ | - | - | - | - | - | - | - | - | - | |
| Eppendorf Research Model 2100 Single Channel; 2-20µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | |
| Eppendorf Research Model 2100 Single Channel; 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Eppendorf Research Model 2100Single Channel; 20-200µl | - | - | - | ✓ | ✓ | - | - | - | - | ✓ | - | |
| Eppendorf Research Model 2100Single Channel; 100-1000µl | - | - | - | - | ✓ | - | - | - | - | - | ✓ | |
| Research plus 0.5-10 µl | ✓ | ✓ | - | - | - | ✓ | ✓ | - | - | - | - | |
| Research Plus 2-20 µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | |
| Research Plus 10-100 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |

COMPATIBILITY CHART - MICRO PIPETTE TIPS VS PIPETTOR

| | NON FILTER TIPS | | | | | | FILTER TIPS | | | | | |
|---|-----------------|---------|-------|--------|-----------|---|-------------|---------|------|-------|--------|---------|
| | 10µl | 10µl XL | 200µl | 1000µl | 1000µl XL | | 10µl | 10µl XL | 20µl | 100µl | 200 µl | 1000 µl |
| PIPETTOR | | | | | | | | | | | | |
| Research Plus 20-200 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Research Plus 100-1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Research Plus Multi Channel 0.5-10 µl | - | ✓ | - | - | - | - | - | - | - | - | - | - |
| Research Plus Multi Channel 10-100 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Research Plus Multi Channel 30-300 µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Xplorer/ Xplorer plus single channel 0.5-10 µl | ✓ | ✓ | - | - | - | - | ✓ | - | - | - | - | - |
| Xplorer/ Xplorer plus single channel 5-100 µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Xplorer/ Xplorer plus single channel 15-300 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Xplorer/ Xplorer plus single channel 50-1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Xplorer/ Xplorer plus multi channel 0.5-10 µl | - | ✓ | - | - | - | - | - | - | - | - | - | - |
| Xplorer/ Xplorer plus multi channel 5-100 µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Xplorer/ Xplorer plus multi channel 15-300 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Xplorer/ Xplorer plus multi channel 50-1200 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Fisher Scientific | | | | | | | | | | | | |
| FisherBrand Finnpiptette 15-50 µl | - | - | ✓ | - | - | - | - | - | - | - | - | - |
| FisherBrand Finnpiptette 120-200 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| FisherBrand Finnpiptette 100-1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Gilson | | | | | | | | | | | | |
| Gilson Pipetman Single channel, 1 - 10 µl | ✓ | ✓ | - | - | - | - | ✓ | - | - | - | - | - |
| Gilson Pipetman Single channel, 2 - 20 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Gilson Pipetman Single channel, 10 - 100 µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | - |
| Gilson Pipetman Single channel, 50 - 200 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Gilson Pipetman Single channel, 100 - 1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Pipetteman Ultra; 1-10 µl | ✓ | ✓ | - | - | - | - | ✓ | - | - | - | - | - |
| Pipetteman Ultra; 2-20 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |
| Pipetteman Ultra; 20-200 µl | - | - | ✓ | - | - | - | - | - | - | - | ✓ | - |
| Pipetteman Ultra; 200-1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | - | ✓ |
| Labnet/HTL | | | | | | | | | | | | |
| Labpette Discovery 0.2 - 2µl | ✓ | ✓ | - | - | - | - | ✓ | - | - | - | - | - |
| Labpette Discovery 2 - 20µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | - |

COMPATIBILITY CHART - MICRO PIPETTE TIPS VS PIPETTOR

| PIPETTOR | NON FILTER TIPS | | | | | | FILTER TIPS | | | | | |
|---|-----------------|---------|-------|--------|-----------|------|-------------|------|-------|-------|--------|--|
| | 10µl | 10µl XL | 200µl | 1000µl | 1000µl XL | 10µl | 10µl XL | 20µl | 100µl | 200µl | 1000µl | |
| Labpette Discovery 10 - 100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Labpette Discovery 20 - 200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | |
| Labpette Discovery 100 - 1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Nichiryo | - | - | - | - | - | - | - | - | - | - | - | |
| Nichipet EX Single Channel Pipette, 0.2-2µl | ✓ | ✓ | - | - | - | ✓ | - | - | - | - | - | |
| Nichipet EX Single Channel Pipette; 1-10µl | ✓ | ✓ | - | - | - | ✓ | - | - | - | - | - | |
| Nichipet EX Single Channel Pipette; 2-20µl | - | - | ✓ | - | - | - | - | ✓ | - | - | - | |
| Nichipet EX Single Channel Pipette; 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Nichipet EX Single Channel Pipette; 20-200µl | - | - | ✓ | - | - | - | - | - | - | - | - | |
| Nichipet EX Single Channel Pipette; 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Nichipet EX II Multichannel Channel Pipette; 0.1-2µl | ✓ | ✓ | - | - | - | ✓ | - | - | - | - | - | |
| Nichipet EX II Multichannel Channel Pipette; 10-10µl | ✓ | ✓ | - | - | - | ✓ | - | - | - | - | - | |
| Nichipet EX II Multichannel Channel Pipette; 10-100µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Nichipet EX II Multichannel Channel Pipette; 20-200µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | |
| Nichipet EX II Multichannel Channel Pipette; 100-1000µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Rainin | - | - | - | - | - | - | - | - | - | - | - | |
| EDP Single channel Electronic Pipette , 20 - 200 µl., | - | - | ✓ | - | - | - | - | - | - | - | ✓ | |
| EDP 2 Single channel Electronic Pipette, 2.5 - 25 µl., REF | - | - | ✓ | - | - | - | - | - | - | - | - | |
| EDP 2 Single channel Electronic Pipette, 100 - 1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| EDP 2 Single channel Electronic Pipette , 10 - 100 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| EDP Plus Single channel Electronic Pipette , 10 - 100 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| EDP Plus Single channel Electronic Pipette , 100 - 1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |
| Note : Our Tips are compatible with Rainin Classic pipettes . | - | - | - | - | - | - | - | - | - | - | - | |
| Brand | - | - | - | - | - | - | - | - | - | - | - | |
| Transferpette 0.5-10 µl | ✓ | ✓ | - | - | - | ✓ | - | - | - | - | - | |
| Transferpette 10-100 µl | - | - | ✓ | - | - | - | - | - | ✓ | - | - | |
| Transferpette 20-200 µl | - | - | ✓ | - | - | - | - | - | - | ✓ | - | |
| Transferpette 100-1000 µl | - | - | - | ✓ | ✓ | - | - | - | - | - | ✓ | |

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Terms of Sale

- All Price quoted in this list are in Indian Rupees
- GST rate mentioned in the price list is as applicable at the time of printing of the price list. However GST rate shall be charged as applicable at the time of supply.
- This Price List cancels our old price-list. The Price quoted are those applicable at the time of printing and are subject to alternation without notice. All price given in this list are understood to be ex-our or our authorised distributor's godown. We reserve the right to invoice goods at prices ruling on the date of despatch.
- Orders of only standard packs shall be accepted.
- The prices mentioned in this price List are inclusive of Custom Duty wherever applicable, and exclusive of all other applicable taxes and levies. e.g. octroi, GST etc which shall be charged extra as applicable at the time of supply.
- Supplies are made against cash, C. O. D. or payment against document through banks either by us or by our Authorised Distributors.
- All expenses of packing, forwarding, freight/courier charges are extra. However packing charges will not be charged on all supplies above Rs. 25000/- Net at one time.
- Our products are packed with utmost care and forward at the customer's risk. No claim for breakage, damage will be entertained after the goods have left our godown. Goods once sold will not be accepted for credit exchange.
- Goods can be insured at customer's request at 1.5% of the invoice value. Charges for such insurance will be made in the invoice.
- No amendment or cancellation of orders will be accepted once the goods have been packed for despatch.
- While we or our Authorised Distributors make every effort to adhere to the delivery schedule, no responsibility what so ever will be accepted for non delivery or delayed delivery.
- As per our policy of regular improvement, any specification can be changed, altered without any prior notice.
- The above terms are for the customers with whom we do not have the rate contract. The terms as per rate contract shall apply to the customers, we have the rate contract with.
- All transactions are subjected to Delhi Jurisdiction only.
- Separate price & terms shall be submitted for overseas (export) sales.
- Due to unforeseen conditions beyond control, company reserves the rights to change the pricing.
- The Price is effective from 1st April 2025.

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