



2026 Q2 Labortops

VALID UNTIL 30.06.2026

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Infrared Thermometers TFI 260



Non-contact measurement of the surface temperature with infrared. Ideal for fast and secure measurements of moving or energised parts and food. With batteries and a factory calibration certificate.

Specifications:

Measurement range: -60 °C to +550 °C
 Accuracy: ±2 °C or 2% (at 0 °C to +550 °C), whichever is larger
 Resolution: 0.1 °C
 Dimensions (L x W x H): 153 x 115 x 48 mm
 Power supply: 2 x 1.5V AAA, replaceable
 IP code: IP 20

-30%

Type	PK	Cat. No.	Price EUR	Now EUR
TFI 260	1	6.272 762	75,00	52,50

Digital hand held thermometer TTX 200



For measuring the core temperature with fixed probe with cable and handle.

- Very large display with large figures
- Easy handling, easy to read
- Replaceable battery
- Factory calibration certificate

Specifications

Temperature range: -30 ... +199.9 °C
 Resolution: 0.1 °C
 Accuracy: ±0.5 °C (-30 ... +100 °C), otherwise ±1%
 Sensor length/diam.: 120 mm / 3 mm
 Dimensions (L x W x H): 127 x 60 x 16 mm (without sensor)
 Power supply: CR 2032
 Protection class: IP 55

-30%

Type	PK	Cat. No.	Price EUR	Now EUR
TTX 200	1	6.291 272	115,00	80,50

Temperature/Humidity data logger LOG 210



- PDF data logger with display
- Memory for 100.000 data records
- Can be used without software (pre-programmed 5-minute measurement interval)
- Automatic output as PDF file
- Adjustable measurement interval (10 seconds to 24 hours)
- Battery life approx. 4 years (with measurement interval >15 minutes)
- Includes wall bracket
- Status and alarm LEDs with audible signal (buzzer)

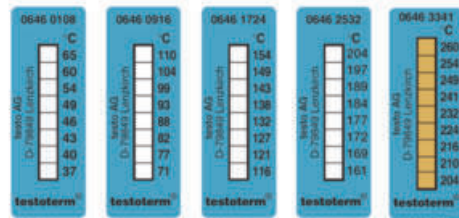
Specifications

Temperature
 Measuring range: -40 to +70 °C
 Accuracy: 0.1 °C
Humidity
 Measuring range: 0 to 100% RH
 Resolution: 0.1% RH
 Battery: 1 x 3.6 Volt Lithium ½ AA
 Dimensions: 91.5 x 42 x 20 mm

-30%

Type	PK	Cat. No.	Price EUR	Now EUR
LOG210	1	6.284 758	79,00	55,30

8-step irreversible temperature strips testoterm®



Strips for 8 temperatures. 5 types cover the measuring range 37 to 260 °C, each strip displays 8 different temperatures. Each strip measures 50 x 18 mm.

-15%

Measuring range °C	PK	Cat. No.	Price EUR	Now EUR
37 ... 65	10	9.246 002	33,00	28,05
71 ... 110	10	9.246 003	33,00	28,05
116 ... 154	10	9.246 004	33,00	28,05
161 ... 204	10	9.246 005	33,00	28,05
204 ... 260	10	9.246 006	33,00	28,05

Heating thermostats series Universa PRO



- Up to 200 °C
- Pump with six adjustable power levels
- Stainless steel bath with drain tap

The heating thermostat with advanced electronics ensures precise control accuracy and uniform temperature distribution. It can be used for internal and external temperature control tasks. The innovative bath edge ventilation prevents icing and blocks condensate and Vapours from entering the control head.

- Efficient vario pump with six adjustable performance levels
- Colour 3.5" TFT display with progression graph
- Clear menu navigation in six languages and clear operating status icons
- Integrated Ethernet and USB interface
- Reliable low-level protection with float technology
- Adjustable overtemperature protection with acoustic alarm
- Smart temperature control media management with automatic limit value adjustment
- Insulated stainless steel bath with drain tap
- Pump connection M16x1
- Safety class III/FL



LAUDA



-20%

Type	Capacity of the bath litres	PK	Cat. No.	Price EUR	Now EUR
U 4 P	3 ... 5	1	4.713 298	2.900,00	2.320,00
U 4 P *	3 ... 5	1	4.713 297	2.900,00	2.320,00
U 8 P	5.8 ... 8.5	1	4.713 318	3.050,00	2.440,00
U 8 P *	5.8 ... 8.5	1	4.713 317	3.050,00	2.440,00

* Integrated WLAN enables easy connection to PC, tablet, and smartphone.

Recirculating cooler VALEGRO



- Extended product range
- Natural refrigerant
- OLED touch display

The modern, user-friendly recirculating cooler features a compact design and precise temperature control. The refrigeration circuit uses environmentally friendly, natural refrigerant. With intuitive menu navigation, all functions are easily accessible via the easy-to-read, ergonomically angled OLED touch display. Warnings and messages are displayed in easy-to-understand full text. Integrated castors facilitate handling on and under the laboratory bench.



-15%

Type	Flow rate l / min.	Cooling capacity kW at 20 °C	PK	Cat. No.	Price EUR	Now EUR
VALEGRO 350	16	0.35	1	6.522 810	3.535,00	3.004,75
VALEGRO 500	19	0.5	1	6.522 811	4.065,00	3.455,25
VALEGRO 801	23	0.8	1	4.715 202	4.700,00	3.995,00
VALEGRO 1001	23	1	1	4.715 203	5.100,00	4.335,00

Immersion circulators ICC lite series



- Compact and powerful
- Low maintenance
- Up to 150 °C

Compact and powerful immersion thermostats. Suitable for temperature control of liquids up to 150 °C. The integrated pressure/suction pump enables use for internal and external applications.



- Approved for use with flammable liquids in accordance with DIN 12876, safety class III
- Durable and low-maintenance thanks to robust design and high-quality materials
- Housing made of coated stainless steel
- Integrated stand enables easy cleaning and prevents important components from being damaged
- USB and RS232 interface

-20%

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
ICC lite 150	EU	1	4.699 375	969,00	775,20

Label printer

DYMO® LabelWriter™ 550

DYMO



- Compact label printer
- Direct thermal printing technology
- Customized label design possible



Compact label printer with direct thermal printing technology for fast and efficient label printing without additional ink cartridges or toner cartridges.

- Print resolution of up to 300 x 300 dpi
- Customised label design with DYMO® Connect for Desktop software
- Printing precise label quantities without cumbersome label sheets
- Automatic energy saving mode
- PC connection via USB interface

Scope of supply: Label printer, 1 x label starter roll (28 x 89 mm), power adapter, power cable, USB cable, quick start guide

Specifications

Max. label width:	59 mm
Print speed:	62 labels/min.
Dimensions (WxDxH):	127 x 187 x 136 mm
Weight:	640 g
Power supply:	100 ... 240 V, 50/60 Hz, 24 V

-25%

Type	PK	Cat. No.	Price EUR	Now EUR
DYMO® LabelWriter™ 550	1	4.687 585	138,00	103,50

Dispenser box

KEK
FABRICATION BRÉLSTAHN



- Material stainless steel (1.4301/AISI 304)
- Functional surfaces in KEK finish
- To dispense of disposable items (hoods, gloves, etc.)
- 1 - 4 boxes
- Hinged lid with bow handle for filling
- Viewing slots on the front to monitor the filling level
- Embossed removal opening
- Removable drip tray arranged under the removal opening
- 2 mounting holes on the back for wall mounting

-30%

Type	No. of compartments	Dimensions (W x D x H) mm	PK	Cat. No.	Price EUR	Now EUR
SPB-1-CLN	1	150 x 200 x 600	1	6.494 914	414,00	289,80
SPB-2-CLN	2	300 x 200 x 600	1	6.328 420	520,00	364,00
SPB-3-CLN	3	450 x 200 x 600	1	6.494 915	623,00	436,10
SPB-4-CLN	4	600 x 200 x 600	1	6.494 913	730,00	511,00

LLG labelling tapes

LLG
LABWARE



For labelling and colour coding of laboratory vessels and utensils. Strong and durable. Water resistant. Can withstand temperatures ranging from -23 °C to 121 °C. The tapes are easy to write on and leave no residue when removed. Rolls of 12.7 m.

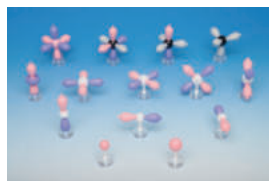
-25%

Width mm	Colour	PK	Cat. No.	Price EUR	Now EUR
12.7	3 x blue, 3 x green, 3 x orange, 3 x red, 5 x white, 4 x yellow, 3 x pink	24	4.663 408	72,50	54,38
19.0	2 x blue, 2 x green, 2 x orange, 2 x red, 4 x white, 2 x yellow, 2 x pink	16	4.663 416	70,70	53,03
25.4	1 x blue, 2 x green, 1 x orange, 2 x red, 2 x white, 2 x yellow, 2 x pink	12	4.663 424	70,80	53,10

Molecular model system Molymod®



9.883 103



6.280 325

molymod
molecular models

The Molymod® molecular construction kit is a unique, high-quality system for constructing molecules.

All sets are compatible with each other. The atoms are made of solid plastic and have 1 to 6 holes in the usual angular orientations.

-15%

Type	Description	PK	Cat. No.	Price EUR	Now EUR
Introductory Set	48 atoms, 62 links	1	9.883 101	25,60	21,76
Organic Set, large	111 atoms, 140 links	1	9.883 103	53,00	45,05
Biochemistry Set, large	257 atoms, 160 links	1	9.883 107	97,50	82,88
Organic Set, small	50 atoms, 64 links	1	9.883 108	25,70	21,85
Inorganic/Organic Set, small	51 atoms, 38 links	1	9.883 109	25,00	22,02
Inorganic/Organic Set, large	106 atoms, 86 links	1	9.883 104	52,70	44,80
Biochemistry Set, small	72 atoms, 40 links	1	9.883 110	29,00	25,42
Organic Set, Stereochemistry, large	168 atoms, 192 links	1	7.981 659	83,30	70,81
Organic Set, Stereochemistry, small	70 atoms, 92 links	1	4.658 680	30,40	25,84
Benzene, ethane, ethene, ethyne	12 C-atoms/18 H-atoms, 9 π-bonds, 18 σ-bonds	1	9.883 111	48,20	40,97
Atomic Orbital collection set	14 models	1	6.280 325	40,20	34,17
Shapes of Molecules	8 models	1	6.280 326	25,80	21,93
Advanced level chemistry set	64 atoms, 38 links	1	6.266 240	28,90	24,57

schuett count Colony Counter

schuett**biotec**.de



Designed for reliable and efficient counting of bacterial colonies and bacteriophage plaques growing on nutrient agar or nutrient discs/filter disks in Petri dishes. Provides ergonomic and relaxed working.

- For Petri dishes with Ø 90 mm (Ø 60 or 150 mm optional)
- Individually adjustable lighting, pressure sensitivity of the counter plate and volume
- LED lighting technology, absolutely glare free and gentle on the eyes

Scope of supply: For 90 mm dia. Petri dishes: adapter (transparent) for illumination from below, adapter (black/white) for illumination from side, contrast disc (black), USB-cable, marker-pen with holder.

-20%

Type	PK	Cat. No.	Price EUR	Now EUR
schuett count Colony counter, 100-240 V	1	9.521 940	1.562,80	1.250,24

Accessories for schuett count Colony counter

-20%

Type	PK	Cat. No.	Price EUR	Now EUR
Magnifier 3 x (100 mm dia.)	1	9.521 941	141,00	112,80
Magnifier 6-8 x (60 mm dia.)	1	9.521 942	199,80	159,84
LED overhead lamp	1	9.521 943	225,00	188,00
Adapter for Petri dishes, 50 to 60 mm dia.	1	9.521 944	49,40	39,52
Adapter for Petri dishes, 140 to 150 mm dia.	1	9.521 945	84,60	67,68

Incubator shaker INC 125 F digital SP 25



- Removable shaking platform
- Easy to clean

IKA[®]



INC 125 FS digital is the first incubating shaker with a patented removable shaking platform. When the shaking platform is removed, the device can be used as a normal incubator.

- Stops shaking automatically when door is opened
- Shaking and tempering function can run independently
- Availability of counter, timer and timer auto modes
- Accommodates up to 6 wire grid trays (without shaker platform)
- Decontamination mode available

Specifications

Temperature range:	RT +8 - 80 °C
Interior volume:	125 l
Permitted relative humidity:	80%
Speed range:	10 ... 300 rpm
External dimensions (WxDxH):	700 x 635 x 720 mm
Internal dimensions (WxDxH):	550 x 415 x 550 mm
Permitted shaking weight (incl. attachment):	7.5 kg
Rated capacity:	850 W
Power supply:	220 - 240 V, 50/60 Hz
IP code:	IP 20

-20%

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
INC 125 F digital SP 25	EU	1	4.687 496	5.666,00	4.532,80

LLG-Microbiological Media

For numerous micro- and molecular biological applications. 500 g bottle. The safety data sheets of these products are available at www.llg-labware.com/en/certificates.

LLG[®]
LABWARE

-30%

Description	PK	Cat. No.	Price EUR	Now EUR
Luria Bertani (Miller), Powder	1	6.271 000	59,10	41,37
Luria Bertani (Lennox), Powder	1	6.271 010	61,00	42,70
Terrific Broth, Powder	1	6.271 007	62,40	44,38
2xYT Broth, Powder	1	6.271 001	75,50	52,85
Trypticasein Soy Broth (TSB-media), Powder	1	6.271 018	83,00	58,10
Bacterial Agar, Powder	1	6.271 003	112,70	78,89
Luria Bertani Agar (Miller), Powder	1	6.271 009	68,00	47,60
Luria Bertani Agar (Lennox), Powder	1	6.271 008	67,80	47,46
PCA Agar, Powder	1	4.686 298	79,00	55,30
Nutrient agar, powder	1	4.667 691	106,30	74,41
Tryptic Soya Agar (Caso Agar), Powder	1	6.271 006	92,90	65,03
YPD Broth, Powder	1	6.271 002	65,20	45,64
Yeast Extract, Powder	1	6.271 004	58,20	40,74
Tryptone, Powder	1	6.271 005	98,00	68,60
Casein Peptone, Powder	1	6.271 011	84,30	59,01
Malt extract, powder	1	6.325 132	79,90	55,93



- Wide selection
- For molecular biology and microbiology



Gel electrophoresis tank MultiSUB Mini 10



The MultiSUB series of horizontal gel units offers the most versatile solution for DNA and RNA agarose gel electrophoresis currently available. The tanks are injection moulded and therefore leak free. They are equipped with high quality platinum electrodes. Each unit comes with a variety of gel tray sizes and colour coded combs providing high flexibility for the user. The casting dams supplied with the units offer a simple and leak free solution for casting the gels.

The MultiSUB mini is the smallest device in the series, designed for small and medium sample volumes. The low buffer volume of 225 ml increases the effectiveness of the analysis.

Scope of delivery: Chamber with platinum electrodes, UV carrier 7 x 10 cm, 2 combs (8 teeth).

Specifications

Gel dimensions (W x L):	7 x 10 cm
Unit dimensions (W x L x H):	21 x 9 x 9 cm
Max. sample capacity:	7 x 10 cm tray, 64 samples
Buffer volume:	225 ml

-45%

Description	PK	Cat. No.	Price EUR	Now EUR
MultiSUB Mini 10	1	9.584 650	483,40	265,87

Agarose for gel electrophoresis



These agaroses are suitable for routine analysis of nucleic acids. AG agaroses are very environmentally friendly, as no organic solvents are used in the production process.

Specifications

CAS:	9012-36-6
Appearance:	White to off-white powder
EEO:	≤ 0.13%
Gelling Point:	36 °C ±1.5°C (1.5% gel)
Melting Point:	88 °C ±1.5°C (1.5% gel)
Solubility:	Clear, colourless solution at 1 g in 100 ml water
Moisture:	< 10%
Gel Strength:	≥ 1200 g/cm ² (1% gel)
Sulphate:	< 0.20%
DNase, RNase, Protease, Endonuclease:	None Detected

-40%

Type	Capacity g	PK	Cat. No.	Price EUR	Now EUR
CSL-AG100	100	1	9.584 695	73,70	44,22
CSL-AG500	500	1	9.584 696	332,90	199,74

Filtration units

Sartoclear Dynamics® Lab V, kits



With the Sartoclear Dynamics® Lab V Kits, cell culture broths can be clarified and sterile filtered simultaneously. This simplifies the process of cell harvesting from mammalian cell cultures by eliminating the need for centrifugation after clarification. The PES membrane filter ensures fast filtration rates and low protein binding. Diatomaceous earth serves as a filtration aid. Pore size 0.22 µm.

Kits consist of filtration units Sartolab® RF and diatomaceous earth pouches.

-20%

Description	Nominal capacity ml	PK	Cat. No.	Price EUR	Now EUR
Lab V50 Set, 1 g diatomaceous earth	50	24	4.685 397	325,00	268,00
Lab V50 Set, 2 g diatomaceous earth	50	24	4.685 398	376,00	300,80
Lab V150 Set, 2 g diatomaceous earth	150	12	4.684 174	194,00	155,20
Lab V150 Set, 5 g diatomaceous earth	150	24	4.684 175	417,00	333,60
Lab V250 Set, 5 g diatomaceous earth	250	24	4.684 176	447,00	357,60
Lab V250 Set, 10 g diatomaceous earth	250	24	4.684 177	507,00	405,60
Lab V500 Set, 5 g diatomaceous earth	500	24	4.684 178	567,00	453,60
Lab V500 Set, 10 g diatomaceous earth	500	24	4.684 179	626,00	500,80
Lab V500 Set, 20 g diatomaceous earth	500	12	4.684 180	355,00	284,00
Lab V1000 Set, 10 g diatomaceous earth	1000	24	4.684 181	896,00	716,80
Lab V1000 Set, 20 g diatomaceous earth	1000	12	4.684 182	471,00	376,80
Lab V1000 Set, 40 g diatomaceous earth	1000	12	4.684 183	523,00	418,40

Sartolab® MultiStation booth



The specially designed stand allows simultaneous filtration of up to 6 vacuum filtration units. The stand is permanently connected to a vacuum source. The filtration unit is connected to the device with a single click; a second click automatically applies the vacuum. The rotatable, multidirectional head facilitates sample handling, and numbered brackets prevent confusion.

-20%

Type	PK	Cat. No.	Price EUR	Now EUR
Sartolab® MultiStation	1	4.685 399	3.050,00	2.440,00
Vacuum hose, silicone	1	4.685 400	18,90	15,12

Pipette controller accu-jet® S



- Precise volume adjustment
- Integrated parking position for parking



For precise pipetting of large and small volumes. The adjustable motor speed allows for switching between free flow and rapid blow-out of the liquid.

- One-hand operation
- For glass and plastic pipettes from 0.1 to 200 ml
- Precise volume setting
- Integrated rest position



Scope of supply:

Pipette controller accu-jet® S, nickel-metal hydride battery, universal adapter (100 - 240 V, 50/60 Hz), with adapters for UK/EU/AUS/US, wall support, 2 sterile spare membrane filters (0.2 µm)

-45%

Colour	Description	PK	Cat. No.	Price EUR	Now EUR
anthracite	with universal AC adapter	1	4.682 331	475,00	261,25
berry	with universal AC adapter	1	4.682 332	475,00	261,25
petrol	with universal AC adapter	1	4.682 333	475,00	261,25
amethyst	with universal AC adapter	1	4.682 334	475,00	261,25
anthracite	without universal AC adapter	1	9.281 073	444,70	244,59
berry	without universal AC adapter	1	9.281 070	444,70	244,59
petrol	without universal AC adapter	1	9.281 071	444,70	244,59
amethyst	without universal AC adapter	1	9.281 072	444,70	244,59

LLG-Serological pipettes, PS, sterile



All LLG serological pipettes are plugged, sterile, pyrogen-free and have an increased volume capacity through extra graduations.

- Also available as short-pipettes (5 ml, 10 ml and 25 ml) or wide-mouth pipette (10 ml)
- Single packed in easy-to-open plastic/paper packaging

-35%

Volume ml	Grad. ml	Colour code	PK	Cat. No.	Price EUR	Now EUR
1	1/100	yellow	500	9.380 440	71,00	46,74
2	1/50	green	500	9.380 441	83,30	54,15
5	1/10	blue	200	7.930 401	46,00	30,49
10	1/10	orange	200	6.268 240	65,80	42,77
10	1/10	orange (wide mouth)	200	9.380 442	54,50	35,43
25	2/10	red	150	7.930 403	71,10	46,22
50	5/10	purple	100	9.380 443	71,80	46,67
5	1/10	blue (short form)	200	6.265 881	81,20	52,78
10	2/10	orange (short form)	150	6.265 882	81,20	52,78
25	5/10	red (short form)	100	6.265 883	73,30	47,65

Fluid aspiration systems BioChem-VacuuCenter BVC control/professional



- With glass or PP bottle
- Easy to use
- Touch panel

VACUUBRAND.



BVC control G



BVC professional

The compact BioChem VacuuCenters offer the optimal solution for extracting liquid supernatants.

- With a powerful, chemical-resistant diaphragm pump.
- The BVC professional also has a contactless level sensor and self-closing quick couplings (4-litre PP bottle).
- Available with a vacuum-resistant, autoclavable 4-litre PP bottle or with a 2-litre borosilicate glass bottle (all types with a G' in the description) and prepared for the connection of a second suction handle.

-20%

Type	Dimensions (W x D x H) mm	PK	Cat. No.	Price EUR	Now EUR
BVC control	194 x 408 x 500	1	9.882 227	1.940,00	1.552,00
BVC control G	194 x 408 x 430	1	9.882 228	2.040,00	1.632,00
BVC professional	194 x 408 x 500	1	9.882 229	2.555,00	2.044,00
BVC professional G	194 x 408 x 430	1	9.882 230	2.485,00	1.988,00

Cell culture inserts for 6-well and 12-well plates



The BRAND Insert 2in1 is a cell culture insert used for skin model production, 3D epithelium cultures, chemotaxis analyses, transmigration assays, transport and polarity studies. BIO-CERT Cell culture: free of pyrogens, DNA, DNase/RNase, free of cytotoxic substances.



-30%

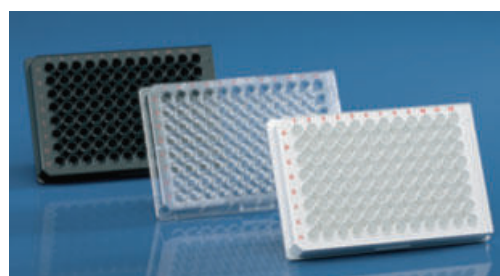
For	Membrane	Pore size µm	Package contents	PK	Cat. No.	Price EUR	Now EUR
6-well-plates	PC	0.4	24 x 1 pieces	24	4.666 325	241,40	168,98
12-well-plates	PC	0.4	48 x 1 pieces	48	4.666 317	376,70	263,69

Microplate, cellGrade™, sterile

For standard cell culture applications. Standard plate for cultivating adherent cell cultures. PS surface with various accessible chemical groups, such as carboxyl and hydroxyl groups.

-30%

Description	Bottom shape/ Well volume µl	PK	Cat. No.	Price EUR	Now EUR
96-well, transparent	U / 330	50	4.000 329	140,80	104,86
96-well, white	F / 350	50	4.000 333	269,20	188,44
96-well, white / transparent	F / 330	50	4.000 335	658,50	460,95
96-well, black / transparent	F / 330	50	4.000 336	658,50	460,95



Digital burettes, VITLAB® continuous, GL 45



- Pulse-free dosing
- Recirculation valve



The continuous burette can be used for titration media up to a maximum concentration of 1 mol/l. The patented double piston pump provides the measuring solution continuously and without pulsation. Filling processes are not necessary. All operating elements and the digital display are ergonomic, functional and clearly arranged.

- Pulse-free dispensing technique for continuous and quick titration
- Patented recirculation valve avoids reagent waste
- Clear and precise display of titrated volume
- Battery-operated, easily replaceable micro-batteries (1.5 V)
- Dispensing volume by hand wheel revolution:
2.5 ml (Continuous E), 5.0 ml (Continuous RS)
- The device can be rotated on the bottle 360°
- Telescopic discharge tube extendable from 140 to 220 mm
- Telescopic filling tube extendable from 200 to 350 mm
- Adapters for drying tubes and filters
- Certificate of conformity according to DIN 12600
- Accuracy and Coefficient of variation according to DIN EN ISO 8655-3

Supplied with:

Burette continuous, 3 PP adapters (GL 32, GL 38, S 40), 1 telescopic suction tube, 1 telescopic discharge tube, 2 micro batteries 1.5 V (LR 03/AAA), manual, quality certificate.

Type	Capacity	Accuracy max. vol. (± R%)	Precision max. vol. (≤ CV%)	PK	Cat. No.	Price	Now
	ml					EUR	EUR
E	2.5	0.2	0.1	1	9.284 020	911,90	638,33
RS	5.0	0.2	0.1	1	9.284 021	911,90	638,33

-30%

Pipette rinser system



For easy and gentle cleaning of pipettes according to the suction lifter principle. A complete rinsing system consists of pipette washer, pipette soaking jar and pipette basket, please order separately. Heat resistant up to 105 °C, good chemical resistance.

Pipette basket: For holding pipettes up to 600 mm or burettes acc. to Mohr. The basket is equipped with a handle and a height-adjustable ring. The bottom of elastic PE reduces the risk of damage to the pipettes.

Pipette soaking jar: For pre-cleaning of the pipettes

Pipette rinser: For rinsing the pre-cleaned pipettes. The emptying siphon permits constant water exchange. The water inlet should be approx. 2 l/min.

Type	Diam. mm	Height mm	PK	Cat. No.	Price EUR	Now EUR
Pipette baskets	145	495 *	1	9.273 980	66,80	33,40
Pipette baskets	145	645 *	1	9.273 985	71,60	35,80
Pipette baskets	145	870 *	1	9.273 990	106,80	53,40
Pipette soaking jar	165	503	1	9.273 920	160,60	80,30
Pipette soaking jar	165	650	1	9.273 925	160,60	80,30
Pipette rinser	170	734	1	9.409 238	345,70	172,85
Pipette rinser	173	980	1	9.409 239	362,50	181,25

-50%

* with handle

Pipette sterilising boxes, square



Square section. Stackable. 18/10 stainless steel. With silicone pad in base and lid. Box W x D: 70 x 70 mm. Sterilisable up to 205 °C.

Diam. mm	Length mm	Effective length mm	PK	Cat. No.	Price EUR	Now EUR
70 x 70	210	202	1	9.010 781	111,10	77,77
70 x 70	290	282	1	9.010 782	114,10	79,87
70 x 70	340	332	1	9.010 783	135,20	94,64
70 x 70	435	427	1	9.010 784	143,70	100,59
70 x 70	490	482	1	9.010 785	171,50	120,05

-30%



- GLP pipette kits
- Includes pipette stand



Single-channel microliter pipettes Finnpipette™ F1 GLP Kit



Thermo Scientific Finnpipette™ F1 GLP Kits include the Finnpipette F1 and everything you need for first-class pipetting. All Finnpipette™ F1 GLP Kits are complete pipetting systems and offer all the advantages of an F1 pipette, including an adjustable finger rest for maximum comfort, secure volume adjustment and an antimicrobial surface.

- Finnpipette™ F1 GLP Kit 1: incl. 1-10/10-100/100-1000 µl pipettes, 1x pipette stand, 3 racks with Finntip Flex tips
- Finnpipette™ F1 GLP Kit 2: incl. 0.2-2/2-20/20-200/100-1000 µl pipettes, 1x pipette stand, 4 racks with Finntip Flex tips
- Finnpipette™ F1 GLP Kit 3: incl. 10-100 µl/100-1000 µl/1-10 ml pipettes, 1x pipette stand, 2 racks with Finntip Flex tips and 1 rack with Finntip tips
- Finnpipette™ F1 GLP Kit 4: incl. 2-20/20-200/100-1000 µl pipettes, 1x pipette stand, 3 racks with Finntip Flex tips

Description	PK	Cat. No.	Price EUR	-40%
				Now EUR
F1 GLP Kit 1	1	4.658 824	867,00	520,20
F1 GLP Kit 2	1	4.658 825	1.044,00	626,40
F1 GLP Kit 3	1	4.658 826	881,00	528,60
F1 GLP Kit 4	1	4.658 827	867,00	520,20

Single channel microliter pipettes Finnpipette™ F2 GLP Kit



- Light and ultra comfortable pipetting
- Improved accuracy and precision
- Fully autoclavable
- 5 year warranty with web registration

- Finnpipette™ F2 GLP Kit 1: incl. 1-10/10-100/100-1000 µl pipettes, 1 F-Series stand, 3 racks of Finntip Flex tips
- Finnpipette™ F2 GLP Kit 2: incl. 0.2-2/2-20/20-200/100-1000 µl pipettes, 1 F-Series stand, 4 Racks of Finntip Flex tips
- Finnpipette™ F2 GLP Kit 3: incl. 10-100µl/100-1000 µl/1-10 ml pipettes, 1 F-Series Stand, 2 Racks of Finntip Flex tips and 1 Rack of Finntip tips
- Finnpipette™ F2 GLP Kit 4: incl. 2-20/20-200/100-1000 µl pipettes, 1 F-Series Stand, 3 Racks of Finntip Flex tips

Description	PK	Cat. No.	Price EUR	-40%
				Now EUR
Finnpipette™ F2 GLP Kit 1	1	9.282 610	821,00	492,60
Finnpipette™ F2 GLP Kit 2	1	9.282 611	1.011,00	606,60
Finnpipette™ F2 GLP Kit 3	1	9.282 612	837,00	502,20
Finnpipette™ F2 GLP Kit 4	1	9.282 613	821,00	492,60

Electronic single channel microliter pipettes Finnpipette™ Novus

- Index finger surgery
- Intuitive Programming
- Multilingual user interface
- 2 year warranty with web registration

- Finnpipette™ Novus GLP Kit 1: incl. 10-100/100-1000 µl pipette, 2x Novus stand, 2x Finntip Flex-Rack
- Finnpipette™ Novus GLP Kit 2: incl. 100-1000/500-5000 µl pipettes, 2x Novus stand, 2x Finntip Flex-Rack
- Finnpipette™ Novus GLP Kit 3: incl. 1-10/10-100/100-1000 µl pipettes, 3x Novus stand, 3x Finntip Flex-Rack
- Finnpipette™ Novus GLP Kit 4: incl. 10-100µl/100-1000 µl/1-10 ml pipettes, 3x Novus stand, 3x Finntip

Description	PK	Cat. No.	Price EUR	-40%
				Now EUR
Finnpipette™ Novus GLP Kit 1	1	9.282 600	1.347,00	808,20
Finnpipette™ Novus GLP Kit 2	1	9.282 601	1.347,00	808,20
Finnpipette™ Novus GLP Kit 3	1	9.282 602	1.681,00	1.008,60
Finnpipette™ Novus GLP Kit 4	1	9.282 603	1.689,00	1.013,40



Cell Culture Flasks DURAN® TILT



The smart, reusable bottle system for cell culture media preparation. DURAN® TILT is perfectly designed for making work in biosafety cabinets and clean hoods safer and easier. The innovative features of the DURAN® TILT bottle changes everything. The TILT bottle has two positions: upright for filter sterilisation or storage, and tilted at 45° for pipetting. Manufactured from DURAN® borosilicate 3.3 glass for reusability and lower whole life costs.

Accessories please order separately.

Capacity	Height with cap	Thread	PK	Cat. No.	Price	Now
ml	mm				EUR	EUR
500	151	GL 56	1	6.270 514	11,80	8,26

-30%

Laboratory Bottle system DURAN® YOUTILITY



- Specially shaped gripping zones on both sides of the bottle for easier and safer handling
- The slimmer YOUTILITY bottle shape allows more optimal use of limited space in autoclaves and laboratory refrigerators
- Each DURAN® YOUTILITY bottle is supplied as a complete system, with a pouring ring (cyan polypropylene) and a GL 45 cap (cyan polypropylene)

Capacity	Ext. diam.	Height	Colour	PK	Cat. No.	Price	Now
ml	mm	mm				EUR	EUR
125	55	124	clear	4	9.071 679	27,30	26,11
250	66	158	clear	4	9.071 678	41,60	29,12
500	78	193	clear	4	9.071 677	51,80	36,26
1000	93	253	clear	4	9.071 676	73,10	51,17
125	55	124	amber	4	9.071 672	121,60	85,12
250	66	158	amber	4	9.071 673	168,20	117,74
500	78	193	amber	4	9.071 674	217,40	152,18
1000	93	253	amber	4	9.071 675	266,50	186,55

-30%

Accessories to Cell Culture Flasks DURAN® TILT



The DURAN® TILT Light Shield is a removable white silicone sleeve that covers 94% of the bottle surface. The sleeve blocks damage ultraviolet light, protects the glass surface from damage, and facilitates safer handling.

Description	PK	Cat. No.	Price	Now
			EUR	EUR
Light Shield, white, silicone, with four GL 56 bottle tags	1	6.270 515	10,50	7,35
Membrane closure GL 56, PP white, for laboratory glass bottles pore size 0.2 µm	1	6.323 256	10,30	7,21

-30%

Beakers glass, DURAN®, low form



DIN 12331. ISO 3819. With graduation and spout. With trace code (batch identification), except 5, 10 and 25 ml. Certificate via the Internet.

Nominal capacity	Diam.	Height	PK	Cat. No.	Price	Now
ml	mm	mm			EUR	EUR
5	22	30	1	9.013 007	9,75	6,83
10	26	35	1	9.013 008	11,00	7,70
25	34	50	1	9.013 014	9,45	6,62
50	42	60	1	9.013 017	9,05	6,34
100	50	70	1	9.013 024	8,95	6,27
150	60	80	1	9.013 029	9,45	6,62
250	70	95	1	9.013 036	9,75	6,83
600	90	125	1	9.013 048	13,10	9,17
1000	105	145	1	9.013 054	20,80	14,56
5000	170	270	1	9.013 073	82,40	57,68

-30%

LLG-Erlenmeyer flasks, wide neck, borosilicate glass 3.3



New assortment



Ideal for mixing liquids.
With white graduation.
Acc. to DIN EN ISO 24450.

-30%

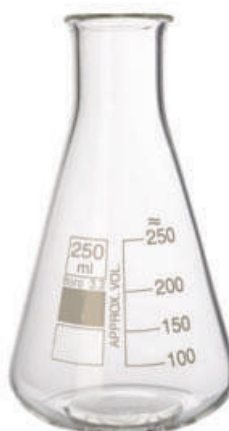
Nominal capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.	Price EUR	Now EUR
50	34	51	85	10	4.714 727	24,60	17,22
100	34	64	105	10	4.714 728	19,50	13,65
200 *	50	79	131	10	4.714 729	20,70	14,49
250	50	85	140	10	4.714 730	22,50	15,75
300 *	50	86	156	10	4.714 731	24,80	17,36
500	50	105	175	10	4.714 732	30,30	21,21
1000	50	131	220	10	4.714 733	51,40	35,98
2000	50	166	276	6	4.714 734	55,50	38,85

* no DIN

LLG-Erlenmeyer flasks, narrow neck, borosilicate glass 3.3



New assortment



Ideal for mixing liquids.
With white graduation.
Acc. to DIN ISO 1773.

-30%

Nominal capacity ml	Neck diam. mm	Bottom diam. mm	Height mm	PK	Cat. No.	Price EUR	Now EUR
50	22	51	90	10	4.714 735	26,30	18,41
100	22	64	105	10	4.714 736	17,80	12,46
200 *	34	79	131	10	4.714 737	21,50	15,05
250	34	85	145	10	4.714 738	23,20	16,24
300 *	34	87	156	10	4.714 739	23,20	16,24
500	34	105	180	10	4.714 740	26,60	18,62
1000	42	131	220	10	4.714 741	47,80	33,46
2000	50	166	280	6	4.714 742	66,90	46,83

* no DIN

Separating funnels, conical, borosilicate glass 3.3



Graduated. Supplied with PTFE stopcock. With PE conical stopper.

- ISO 4800
- NS necks according to DIN 12242 standard

-45%

Capacity ml	Bore mm	NS	PK	Cat. No.	Price EUR	Now EUR
50	2.5	19/26	1	4.008 427	81,30	44,72
100	2.5	19/26	1	6.241 980	57,40	31,57
250	4.0	29/32	1	6.241 671	64,10	35,26
500	4.0	29/32	1	6.241 981	69,70	38,34
1000	6.0	29/32	1	6.244 011	109,30	60,12
2000	6.0	29/32	1	6.242 394	153,30	84,32

LLG-Round bottom flasks with standard ground joint, borosilicate glass 3.3



With standard ground joint and white inscription.
Acc. to DIN ISO 4797.

-30%

Capacity ml	Ground size NS	Height mm	PK	Cat. No.	Price EUR	Now EUR
50	29/32	90	2	4.686 129	13,80	9,66
100	29/32	105	2	4.686 133	14,20	9,94
250	29/32	140	2	4.686 134	16,40	11,48
500	29/32	163	2	4.686 138	25,20	17,64
1000	29/32	200	1	4.686 141	18,50	12,95
2000	29/32	240	1	4.686 143	33,20	23,24

LLG bottle carriers, wire/nylon



Robust bottle carrier made of wire with white nylon coating. Suitable for safe and easy transport of laboratory bottles.

-45%

For bottles	Diam.	PK	Cat. No.	Price	Now
ml	mm			EUR	EUR
1000	100	1	4.711 537	109,00	59,95
2000	130	1	4.711 538	119,00	65,45

LLG test tube racks, wire/nylon

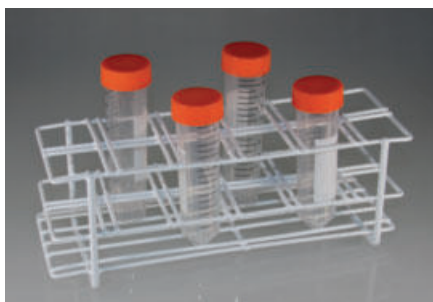


With white nylon cover. The second mesh grid ensures optimal support.

-20%

Array	Top diam.	Dimensions (W x D x H)	PK	Cat. No.	Price	Now
	mm	mm			EUR	EUR
12	18	54 x 130 x 70	1	4.711 542	17,90	14,32
48	18	94 x 248 x 70	1	4.711 544	26,90	21,52
100	18	208 x 215 x 70	1	4.711 549	33,90	27,12

LLG-Test tube rack, wire with epoxy powder coating



The second grid provides an optimal hold.

-20%

Array	Top diam.	Dimensions (W x D x H)	PK	Cat. No.	Price	Now
	mm	mm			EUR	EUR
24	18	95 x 130 x 70	1	4.685 044	18,80	15,04
12	30	85 x 235 x 80	1	4.685 045	37,80	30,24

Acid cap bottles, DURAN®



- Conical shoulders
- With NS pennyhead stopper and interchangeable glass cap
- Glass type I/neutral glass as per USP, EP and JP
- Autoclavable

-25%

Capacity	Diam.	Height	NS	PK	Cat. No.	Price	Now
ml	mm	mm				EUR	EUR
1000	109	260	29/32	1	9.072 424	152,10	114,08

Absorbent, oil and chemical binder FastSorb 4.0



TÜV certified



FastSorb 4.0 is a spreadable absorbent agent for a rapid binding of hazardous liquids.

- Tested by TÜV Rheinland according to the BAM test method
- Occupational health and environmental safety absorbent

-15%

Description	PK	Cat. No.	Price	Now
			EUR	EUR
1500 g Quick binder for mineral oil and chemicals	1	4.664 658	69,50	58,23
Wall bracket incl. Handbrush, with rubber bristles, shovel, plastic bag and mounting kit, without FastSorb 4.0	1	4.664 660	116,70	99,20

Trays, stainless steel



- Stainless steel V2A
- Smooth surface
- Easy to clean

-10%

External dimensions (W x D x H)	PK	Cat. No.	Price	Now
mm			EUR	EUR
280 x 180 x 20	1	4.684 534	18,90	17,01
310 x 215 x 16	1	6.494 996	33,90	30,51
330 x 230 x 20	1	4.684 535	22,10	19,89
460 x 300 x 20	1	4.684 536	35,60	32,04
520 x 395 x 20	1	4.684 537	45,80	41,22

Pycnometers

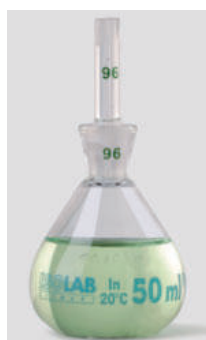


According to ISO 2811,
DIN 53 217,
ASTM D1475.

-15%

Capacity ml	Material	PK	Cat. No.	Price EUR	Now EUR
100	Stainless steel	1	6.223 204	365,00	310,25
50	Stainless steel	1	6.205 559	366,00	311,10

Pycnometers, Borosilicate glass 3.3, calibrated



ISO 3507. Individually calibrated to contain (In) to 0.001 ml. Net volume capacity is engraved on the body. Each bottle is calibrated together with its stopper. In order to differentiate easily, both the body and the stopper have the same code numbers printed on them.

-35%

Capacity ml	PK	Cat. No.	Price EUR	Now EUR
5	1	4.008 327	26,00	16,90
10	1	6.241 602	26,40	17,16
25	1	4.008 328	27,40	17,81
50	1	6.241 603	31,30	20,35
100	1	4.008 329	41,30	26,85

Viewdepth disk



The viewdepth disk is made of robust plastic for quick and easy determination of the depth of visibility. Easy lowering due to 23 holes and an attached weight. Incl. ring for attaching the cord. Dimensions: 200 x 200 mm

Marked cord for the viewdepth disk, 5 m: First meter with marks at every 5 cm, after that markings at every 20 cm

Please order the disk and the cord separately.

-15%

Description	PK	Cat. No.	Price EUR	Now EUR
Viewdepth disk, white	1	6.292 110	68,20	57,97
Marked cord, 5 m	1	6.292 112	61,30	52,11

Density meters DMA 35



- Portable
- 10 programmable parameters



Portable, digital measuring device for the determination of density, relative density and concentration. DMA 35 EX and DMA 35 EX Petrol are certified according to ATEX for applications in hazardous environments.

- On-site measurements for fast reactions
- Sample filling via manual filling pump or syringe
- Viscosity correction for measurements also on highly viscous samples
- Measuring of density, relative density, alcohol concentration, sugar/extraction concentration, API functions, H₂SO₄ concentration, ten programmable custom-specific measuring units
- Robust case with exchangeable cell
- 3-year warranty

Scope of supply: Density meter, filling tube, adapter for syringe filling, syringes, transportation case, rubber protection for measuring cell, 3 x batteries, allen key, instructions.

Specification

Density range:	0 ... 3 g/cm ³
Resolution:	0.0001 g/cm ³
Accuracy:	±0.001 g/cm ³
Sample temperature range:	0 ... 100 °C
Temperature measurement range:	0 ... 40 °C
Sample volume:	2 ml
Data memory:	1024 measurement results, 250 sample IDs, 30 measuring methods
Display:	Coloured LCD, self-rotating
Interfaces:	Bluetooth®, RFID
Dimensions (W x D x H):	103 x 245 x 126 mm
Weight:	660 g
Power supply:	3 x AA batteries, 1.5 V
IP code:	IP 54

-15%

Type	PK	Cat. No.	Price EUR	Now EUR
DMA 35 Basic	1	6.316 041	2.557,00	2.173,45
DMA 35 Standard	1	6.313 803	3.316,00	2.818,60
DMA 35 EX	1	6.313 804	3.962,00	3.367,70
DMA 35 EX Petrol	1	6.313 805	3.962,00	3.367,70

HPLC starter kit, GreenLine, GL45, for PFAS analysis



- Core made of PEEK
- PFAS-free

For the safe withdrawal of solvents. Screw caps, with movable insert, with fittings for capillaries and an air valve, with change indicator. For PFAS analysis of polyfluorinated chemicals according to DIN 38407-42/ DIN 38414-14.

- Complete set for up to 4 storage bottles
- Suitable for all current HPLC systems

-20%

Type	PK	Cat. No.	Price EUR	Now EUR
HPLC Starter Kit I	1	4.715 021	296,10	236,88
HPLC Starter Kit II	1	4.715 022	319,00	255,20
HPLC Starter Kit III	1	4.715 023	334,20	267,36

Exhaust Filter, GL 14, PP



Lid with integrated ventilation openings and service life indicator. The filling of activated carbon is protected by two porous membranes made of PE.

-20%

Type	Life time	PK	Cat. No.	Price EUR	Now EUR
SMALL	3 months	2	6.313 839	85,00	68,00
MEDIUM	6 months	2	6.313 840	141,10	112,88
LARGE	12 months	2	6.313 841	180,60	144,48

Syringes for GC autosampler



Perkin-Elmer

GC syringes for all Perkin-Elmer autosamplers and Clarus.

- With fixed or removable needle
- Two different needle diameters
- All needles are 70 mm long with a cone point style
- High reproducibility, low carry over.

-30%

Volume µl	Needle Type	Gauge (OD) mm	Needle tip	PK	Cat. No.	Price EUR	Now EUR
5	fixed, gas tight	23 (0.63)	conical	1	6.204 955	127,20	89,04
50	fixed	23 (0.63)	conical	1	6.490 100	129,80	90,86

CTC/Thermo

Syringes for CTC Analytics CombiPal and GC PAL.

- With fixed or removable needle
- Two different needle diameters (needle tip: cone)
- High reproducibility, low carry over

-30%

Volume µl	Needle Type	Gauge (OD) mm	Needle tip	PK	Cat. No.	Price EUR	Now EUR
25	fixed, GT, 50 mm L	23 (0.63)	conical	1	7.628 136	115,70	80,99

Shimadzu

For Shimadzu AOC-14, AOC-17, AOC-20 and AOC-20i. Needle tip: cone.

-30%

Volume µl	Needle Type	Gauge (OD) mm	Needle tip	PK	Cat. No.	Price EUR	Now EUR
25	removable	23 (0.63)	conical	1	6.205 988	105,70	73,99

Capillary columns



GC BPX5

5% Phenyl Polysilphenylene-siloxane. General purpose GC column for routine gas chromatographic analysis. Suitable replacement for: DB-5, DB-5ms, DB-5.625, DB-5ms, DB-5.625, XTI-5, Rtx-5ms, Ultra-2, HP-5, HP-5MS, HP5-TA, SPB-5, MDN-5S, CP-Sil8CB, Rxt-Sil 5MS, AT-5ms, VB-5, ZB-5, VF-5ms.

-25%

Int. diam. mm	Length m	Film thickness µm	PK	Cat. No.	Price EUR	Now EUR
0.32	12	1.00	1	7.635 438	545,80	409,35
0.53	25	0.25	1	6.313 876	919,00	689,25

HT8

8% Phenyl Polycarbonate-siloxane. Unique UHT column for a.o.PCB congener analysis.

-25%

Int. diam. mm	Length m	Film thickness µm	PK	Cat. No.	Price EUR	Now EUR
0.25	30	0.25	1	6.207 027	864,00	648,00

GC BPX90

90% Cyanopropyl Polysilphenylene-siloxane. Unique column for a.o. cis/trans isomer separation.

-25%

Int. diam. mm	Length m	Film thickness µm	PK	Cat. No.	Price EUR	Now EUR
0.25	60	0.25	1	6.225 162	1.519,80	1.139,85

Standard separating chamber



Flat chamber floor with glass ridge, for all TLC plates up to 200 mm x 200 mm. Filter paper for gas space saturation to optimise the separation results is available.

Other separating chambers available on request.

-30%

Type	PK	Cat. No.	Price EUR	Now EUR
Separating chamber 200 x 200 mm with glass lid	1	6.311 891	404,60	283,22

SIL G unmodified standard silica layers for TLC, glass plates / POLYGRAM®

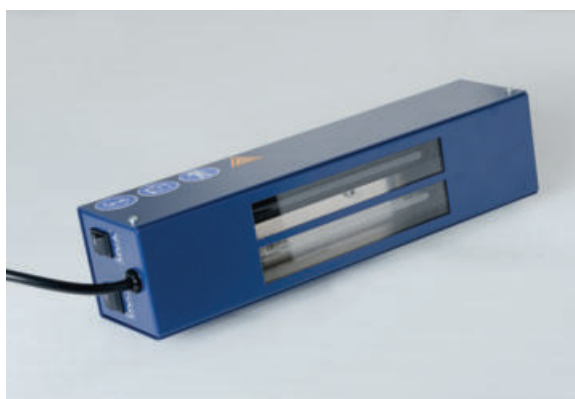


Substrate materials for DC finished layers
 POLYGRAM®: Polyester, approx. 0.2 mm thick, max. 185° temperature stability, unbreakable, can be cut.
 ALUGRAM®: aluminium, approx. 0.15 mm thick, high temperature stability, unbreakable, can be cut.

- Silica gel 60
- Specific surface area (BET) ~500 m²/g
- Average pore size 60 Å
- Specific pore volume 0.75 ml/g
- Particle size 5 to 17 µm
- DC layer: 0.2 mm
- Indicators: manganese-activated zinc silicate with green fluorescence in short-wave UV light (254 nm)
- Available with and without fluorescence indicator (UV 254)

-30%

UV analysis lamp



2 x 6 W Analysis lamp with two separately switchable UV tubes of high radiation intensity. The UVA tube produces long-wave radiation at 365 nm, and the UVC tube short-wave radiation at 254 nm.

Please order table stand separately.

-15%

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
UV analysis lamp	EU	1	4.690 306	419,00	356,15
Table stand	-	1	4.690 307	54,00	45,90

Type	Plate format cm	PK	Cat. No.	Price EUR	Now EUR
POLYGRAM® SIL G	4 x 8	50	4.004 825	41,20	28,84
POLYGRAM® SIL G UV ₂₅₄	4 x 8	50	9.003 493	41,20	28,84
POLYGRAM® SIL G	20 x 20	25	6.202 190	152,00	106,40
POLYGRAM® SIL G UV ₂₅₄	20 x 20	25	9.003 494	152,00	106,40
ALUGRAM® SIL G UV ₂₅₄	2.5 x 7.5	200	4.005 043	153,00	107,10
ALUGRAM® SIL G UV ₂₅₄	4 x 8	50	9.003 496	41,20	28,84
ALUGRAM® SIL G	5 x 7.5	20	4.005 042	27,30	19,11
ALUGRAM® SIL G UV ₂₅₄	5 x 7.5	20	6.227 948	27,30	19,11
ALUGRAM® SIL G	5 x 10	50	6.802 883	62,70	43,89
ALUGRAM® SIL G UV ₂₅₄	5 x 10	50	9.003 477	62,70	43,89
ALUGRAM® SIL G	5 x 20	50	7.084 918	82,60	57,82
ALUGRAM® SIL G	10 x 20	20	4.005 052	72,50	50,75
ALUGRAM® SIL G UV ₂₅₄	10 x 20	20	6.233 568	72,50	50,75
ALUGRAM® SIL G	20 x 20	25	7.059 745	152,00	106,40
ALUGRAM® SIL G UV ₂₅₄	20 x 20	25	9.003 497	152,00	106,40
ALUGRAM® Xtra SIL G UV ₂₅₄	4 x 8	50	6.259 756	41,20	28,84
ALUGRAM® Xtra SIL G UV ₂₅₄	5 x 10	50	7.638 354	62,70	43,89
ALUGRAM® Xtra SIL G UV ₂₅₄	20 x 20	25	6.242 312	152,00	106,40
ALUGRAM® Xtra SIL G	20 x 20	25	9.003 465	152,00	106,40

Special atomiser, with rubber blowball



With rubber blowball for nebulizing reagents. Can be connected to other compressed air supplies.

-30%

Type	PK	Cat. No.	Price EUR	Now EUR
Special atomiser	1	9.024 000	152,30	106,61

Flake ice maker AF series, with reservoir



- Including UV lamp
- Air-cooled



Manufactured in accordance with DIN ISO 9001. For producing solid, saturated ice flakes from hygienically safe ice at a temperature of 0.5 °C. The integrated UV lamp reduces the presence of bacteria and viruses in the machine and in the water circuit.

- Housing made of stainless steel
- Special material in the interior with antimicrobial properties
- Air-cooled condenser system
- Electronic control of the ice temperature
- Filter cleaning notification
- Ergonomic access to ice through sliding door facilitates work
- Built-in reservoir allows under-counter installation

-25%

Type	Capacity	Dimensions (W x D x H)	PK	Cat. No.	Price	Now
	kg	mm			EUR	EUR
AF 87 XSafe	25	535 x 620 x 890	1	6.493 145	4.078,00	3.058,50
AF 107 XSafe	30	592 x 622 x 1,078	1	6.327 265	4.703,00	3.527,25
AF 126 XSafe	40	950 x 605 x 872	1	6.328 095	4.996,00	3.747,00

Measuring scoops, PP



White measuring scoops which are also suitable as weighing scoops. With precision formed filling edge and comfortable, stable handle. Easily readable volume quantities on the upper side of the handle. Food-safe product according to regulation (EU) No. 10/2011.

-30%

Capacity	Length	PK	Cat. No.	Price	Now
ml	mm			EUR	EUR
250	260	6	4.678 198	30,30	21,21
250	315	6	4.678 197	42,60	29,82
1000	385	6	9.201 050	51,00	35,70

LLG cryotubes, PP, sterile



With star shape in the screw cap, for automated capper/decapper. Temperature resistant down to -196 °C.

Not appropriate for operations in liquid nitrogen.

With marking area, fill line and graduations printed on the vial.

Safe and precise handling of biotechnology materials.

Bar code printed on each tube. DNase/RNase free.

Vials and caps are autoclavable at 121 °C.

Homogeneous conception:

- All made from polypropylene
- Single body, single turn screw cap

Printed graduations for accurate measurements.

Large white area for writing specimen identification. Sterile.

Packed in 2 bags of 50 tubes.

-40%

Description	Capacity	Ext. diam.	Height	PK	Cat. No.	Price	Now
	ml	mm	mm			EUR	EUR
Self-standing	1.2	12.6	40.2	100	9.401 160	39,70	23,82
Self-standing	1.2	12.6	40.2	100	9.401 161	39,70	23,82
Self-standing	2.0	12.6	45.6	100	9.401 162	39,70	23,82
Self-standing	2.0	12.6	48.2	100	9.401 163	39,90	23,94
Without ring	2.0	12.6	44.5	100	9.401 164	39,70	23,82
Without ring	2.0	12.6	47.0	100	9.401 165	39,70	23,82
Self-standing	5.0	12.6	87.6	100	9.401 166	39,70	23,82
Without ring	5.0	12.6	89.2	100	9.401 167	39,70	23,82
Self-standing	5.0	12.6	90.3	100	9.401 168	39,70	23,82

Insert cap disks for LLG cryotubes, PP



Cap disk with star-shaped insert. For colour coding of cryotubes and quick identification of the samples.

-45%

Colour	PK	Cat. No.	Price	Now
			EUR	EUR
Blue	1000	9.401 170	29,30	16,12
White	1000	9.401 171	29,30	16,12
Yellow	1000	9.401 172	29,30	16,12
Pink	1000	9.401 173	29,30	16,12
Red	1000	9.401 174	29,30	16,12
Green	1000	9.401 175	29,30	16,12

Dry block heater system ECODRYBlock



- Wide range of blocks
- Flexible with 2 heating modules
- Independent temperature and time settings



ECODryBlock is a digital, modular block thermostat for precise sample heating. The ControlPad can control up to two heating modules, each with space for two aluminium blocks. Different temperatures and times can be set for each heating module.

- Capacitive 7" touchscreen with glass surface
- User-friendly interface for quick parameter setting and intuitive operation
- Hot plate icon lights up when the temperature exceeds 50 °C
- Timer adjustable from 1 min to 99 h 59 min
- 2 timer settings selectable: Snap (timer countdown starts as soon as the analysis is started), Setpoint (timer countdown starts when the temperature setpoint is reached)
- 2 temperature control settings selectable: Fine (optimised temperature control for minimal overshoot), Fast (rapid temperature rise)
- Large selection of interchangeable aluminium blocks for different vessels
- Optional lid minimises heat loss and temperature differences
- Optional PT1000 sensor (4.688 315) enables direct measurement and control of the sample temperature

Scope of delivery: Heating module, ControlPad

Type	PK	Cat. No.	Price EUR	Now EUR
ECODRYBlock System	1	4.715 056	760,00	646,00
ECODRYBlock, without ControlPad	1	4.715 059	500,00	425,00

-15%

Hotplates C-MAG HP 7/C-MAG HP 10



C-MAG HP 10

Made of glass ceramic, which is characterised by excellent chemical resistance.

- Fixed safety circuit of 550 °C
- Hot top indicator: warning when the surface is hot to protect against burns!
- Precise temperature setting via digital display (LED)
- Error code display in case of malfunction
- Raised control panel to protect against spilled liquids
- DIN socket 12878 for connecting an electronic contact thermometer, e.g., ETS-D5, for high-precision temperature control (optional)

Specifications

Heating function

Temperature display:	digital
Heat output:	
C-MAG HP 7:	1000 W
C-MAG HP 10:	1500 W
Heating rate (1 litre H ₂ O):	5 K/min
Temperature range:	50 to 500 °C
Adjustment accuracy:	±10 K
Safety circuit fixed:	550 °C

Heating plate

Dimensions:	
C-MAG HP 7:	180 x 180 mm
C-MAG HP 10:	260 x 260 mm

Type	Dimensions (W x D x H) mm	Plug type	PK	Cat. No.	Price EUR	Now EUR
C-MAG HP 7	220 x 330 x 105	EU	1	9.720 497	743,00	593,60
C-MAG HP 10	300 x 415 x 105	EU	1	9.720 498	1.013,00	810,40

-20%

Blocks for dry block heater ECODRYBlock

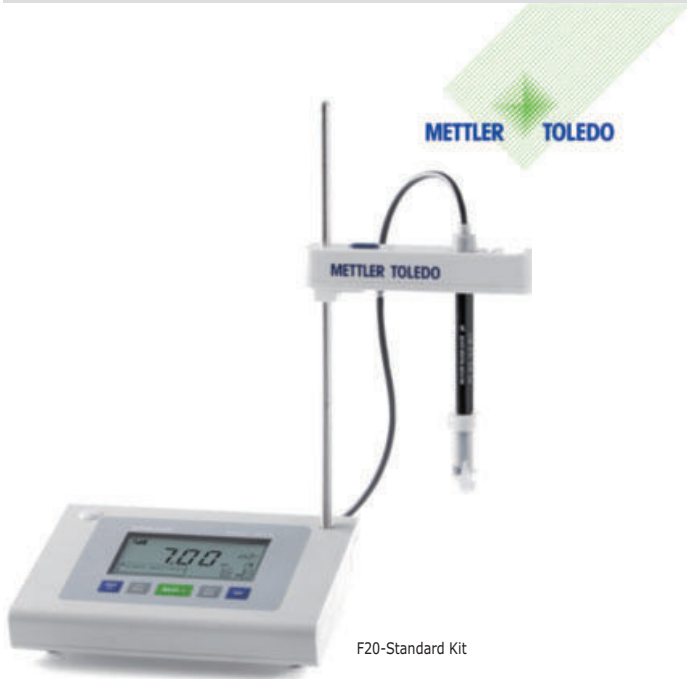


Interchangeable Aluminium blocks ensure optimal thermal conductivity, uniform heating and easy cleaning for temperature control of microcentrifuge tubes. Each block has a special borehole for mounting an external Pt1000 sensor (4.688 315).

Type	For tubes	PK	Cat. No.	Price EUR	Now EUR
MCT-W20-V015-B	Reaction vessels 1.5 ml	1	4.715 072	119,00	107,10
MCT-W20-V020-A	Eppendorf Tubes® 2.0 ml	1	4.715 073	119,00	107,10
CCT-W12-V150-A	Centrifuge tubes, 15 ml	1	4.715 075	119,00	107,10
CCT-W05-V500-A	Centrifuge tubes, 50 ml	1	4.715 076	119,00	107,10
STT-W14-COMBO	Reaction vessels 6 / 12 / 13 / 25 ml	1	4.715 077	119,00	107,10
CCT-W09-COMBO	Centrifuge tubes 1.5 / 15 / 50 ml	1	4.715 078	119,00	107,10
MCT-W21-COMBO	Centrifuge tubes 0.5 / 1.5 / 2.0 ml	1	4.715 079	119,00	107,10
VLS-W20-D120-A	Vials, Ø 12 mm	1	4.715 080	119,00	107,10
VLS-W08-D230-A	Vials, Ø 23 mm	1	4.715 086	119,00	107,10
PCR-W64-V002-A	PCR vessels	1	4.715 089	119,00	107,10
PCR-W80-V002-A	PCR strips	1	4.715 090	119,00	107,10
PCR-W96-V002-A	PCR plates	1	4.715 091	119,00	107,10

-10%

pH meter FiveEasy™ pH F20



F20-Standard Kit

- Large, easy to read and easy to understand display with all information visible at a glance
- Five self-explanatory buttons make operation simple and easy
- Electrode arm extension pole included

Scope of supply:

F20-Meter: Meter with CD operating instructions, QuickGuide, declaration of conformity, test certificate, power supply

F20-Standard: as F20-Meter, plus plastic LE438 3-in-1 pH electrode, 1 each x 4.01 pH, 7.00 pH, 9.21 pH buffer sachets

Specifications

Measuring range

pH: 0.00 ... 14.00
 mV: -2000 ... 2000 mV (±1 mV)
 Temperature: 0 ... 100 °C (0.5 °C)
 Input: BNC, RCA (NTC 30 kΩ)
 Temperature compensation: ATC and MTC
 Power supply: 100 ... 240 V/50 ... 60 Hz/12 V DC
 Calibration: 3 points, linear, 4 predefined buffer groups

Type	PK	Cat. No.	Price EUR	Now EUR
F20 meters	1	6.280 100	630,00	441,00
F20 Standard Kit	1	6.280 101	825,00	577,50

-30%

LLG-Electrolyte solutions, KCl



Potassium chloride electrolyte for pH electrodes.
 Filling solution for reference electrolyte.



Type	Capacity ml	PK	Cat. No.	Price EUR	Now EUR
3 mol/l	1000	1	9.041 370	28,20	19,74
3 mol/l	250	1	9.041 371	16,60	11,62
3 mol/l, (AgCl saturated)	250	1	9.041 372	20,50	14,35

-30%

pH Tester LLG-pH Pen



Cost efficient pH tester, ideal for testing small amounts of liquid and in narrow vessels.

- ATC from 0 °C to 50 °C
- Large, easy-to-read LCD display
- **3-point calibration**
- Batteries (2 x 3 V CR2032) please order separately

Specifications

pH Measuring range: 0 ... 14
 pH Accuracy: ±0.1
 pH resolution: ±0.1
 IP code: IP 65
 Warranty: 2 years

Type	PK	Cat. No.	Price EUR	Now EUR
LLG-pH Pen	1	6.263 690	46,40	32,48

-30%

LLG-Universal indicator paper, rolls



For the determination of pH values. Plastic dispensing reel with 1 roll of 5m.

Range pH	Description	PK	Cat. No.	Price EUR	Now EUR
1 ... 14	Can with 1 roll, 5 m	10	4.667 570	93,30	55,98
1 ... 11	Can with 1 roll, 5 m	10	4.667 572	93,30	55,98
1 ... 11	Refill packs with 3 rolls	3	9.129 801	18,20	10,92
1 ... 14	Refill packs with 3 rolls	3	9.129 803	17,30	10,38

-40%

pH buffer solutions



Technical, NIST/DIN and certified buffer solutions for calibrating pH electrodes.
 Tolerance: ±0.02 pH

pH-value at 25 °C	Capacity ml	PK	Cat. No.	Price EUR	Now EUR
4.01	250	1	9.041 844	25,20	20,16
4.01	250	6	9.041 854	91,08	72,86
7.00	250	1	9.041 847	25,20	20,16
7.00	250	6	9.041 857	91,08	72,86
9.21	250	1	9.041 849	25,20	20,16
9.21	250	6	9.041 859	91,08	72,86
10.00	250	1	9.041 850	25,20	20,16
10.00	250	6	9.041 860	91,08	72,86

-20%



IDS pH electrodes SenTix® 940



Low-maintenance pH combination electrodes with plastic shaft and gel electrolyte, with built-in temperature sensor. Cable length 1.5 m, SenTix® 940-3 with 3 m cable.

Specifications

Temperature range: 0 ... 80 °C
 pH range: 0 ... 14 pH
 Length/diam.: 120 mm/12 mm

-25%

Type	PK	Cat. No.	Price EUR	Now EUR
SenTix® 940	1	6.240 824	294,00	220,50
SenTix® 940-3	1	6.239 769	322,00	249,00

IDS pH electrodes SenTix® 980



Precision pH electrodes with glass shaft and liquid electrolyte KCl 3 mol/l Ag+ free, with built-in temperature sensor NTC 30 kOhm. Cable length 1.5 m.

Specifications

Temperature range: 0 ... 100 °C
 pH range: 0 ... 14 pH
 Length/diam.: 120 mm/12 mm

-25%

Type	PK	Cat. No.	Price EUR	Now EUR
SenTix® 980	1	6.238 921	322,00	249,00

Optical IDS DO Sensor FDO® 925



Optical IDS DO sensor for portable MultiLine® IDS and InoLab® Multi IDS benchtop meters. Factory calibrated membrane with smart chip. Built-in NTC 30 kOhm temperature sensor.

Specifications

Temperature range: 0 ... 50.0 °C ±0.2 °C
 DO concentration: 0.00 ... 20.00 mg/l ±0.5% of value
 DO saturation: 0.0 ... 200.0% ±0.5% of value
 Partial pressure: 0.0 ... 400 hPa ±0.5% of value
 Shaft length/diameter: 150 mm/15.3 mm

-25%

Type	Description	PK	Cat. No.	Price EUR	Now EUR
FDO® 925	1.5 m fixed cable	1	6.238 174	1.120,00	840,00

Multiparameter meters MultiLine® 3620 IDS



The Multi 3620 IDS with two universal measuring channels works with all WTW IDS pH, ORP, dissolved oxygen sensors, conductivity measuring cells and turbidity sensors, whether connected by cable or wirelessly via a radio connection. Radio-ready, colour graphic display, 2 field-ready waterproof USB interfaces.

Multi IDS: Single device in carrying case with guide, CD-ROM and rechargeable batteries, driver software for USB, cable, plug-in power supply

Multi 3620 IDS SET C: Device in carrying case with IDS sensors (SenTix® 940 digital pH sensor, TetraCon® 925 digital conductivity measuring cell), QSC kit, buffers 4 and 7, conductivity standard, tripod, beaker, CD-ROM, rechargeable batteries, cable, plug-in power supply, SM Pro armouring

Multi 3620 IDS SET G: Device in large field case with IDS sensors (digital pH sensor SenTix® 940-3, optical oxygen sensor FDO® 925-3, digital conductivity measuring cell TetraCon® 925-3), QSC kit, tripod, beaker, buffers 4 and 7, conductivity standard, CD-ROM, rechargeable batteries, cable, plug-in power supply, armouring SM Pro

Specifications

Data storage: manual: 500 data records
 Dimensions (W x D x H): approx. 180 x 80 x 55 mm
 Protection class: IP 67

-25%

Type	Description	PK	Cat. No.	Price EUR	Now EUR
3620	2 channels, meter only	1	6.282 919	1.612,00	1.209,00
3620 SET C	2 channels, with SenTix® 940, TetraCon® 925	1	6.270 419	2.472,00	1.854,00
3620 SET G	2 channels, with SenTix® 940, FDO® 925-3, TetraCon® 925-3	1	6.283 708	3.372,00	2.529,00

IDS conductivity cell probes



Intelligent digital 4-pole cell with integral temperature sensor. Cable length 1.5 meters. Measuring range: 1 µS/cm to 2 S/cm.

-25%

Type	Length mm	Electrode	PK	Cat. No.	Price EUR	Now EUR
TetraCon® 925	120	Graphite	1	7.653 077	620,00	479,25

LLG-Disposable Gloves, *standard*, Nitrile, Powder-Free

EN ISO 374-1 Type B EN ISO 374-5 EN 421 EN 420



Disposable protective glove in nitrile with enhanced comfort in use and greater chemical protection - the standard glove for the laboratory.

- Tried and tested quality product made of nitrile
- Excellent resistance to skin irritants in foodstuffs
- More resilience through special formulation
- For single use in applications with an increased need for safety when handling chemicals
- Free from phthalates/softeners and allergenic latex proteins
- Easy to don and particularly skin-friendly through special finishing process
- Colour blue - suitable for areas subject to HACCP standards
- Cat. III Low Chemical resistant. AQL 1.5.

According to EN ISO 374-1:2016/Type B, EN ISO 374-5:2016, EN 421, EN 420 Suitable for food handling.

You can find the appropriate compatibility list on www.llg-labware.com in the Downloads section.

Glove shape:	flat with rolled edge (ambidextrous)
Material:	nitrile
Colour:	blue
Outside:	textured
Inside:	powder-free halogenated
Size/total length:	S, M, L, XL / med. 240 mm
Thickness (measured in double layer):	0.16 mm

-30%

Size	PK	Cat. No.	Price EUR	Now EUR
S	100	9.006 375	16,90	11,83
M	100	9.006 376	16,90	11,83
L	100	9.006 377	16,90	11,83
XL	90	9.006 378	16,90	11,83

Hand Protectors Hot Hand®



Made of thick-walled silicone. Safe, non-slip protection against very hot or cold surfaces. Measures 10 x 19 cm with durable silicone rubber construction that remains flexible from -57 °C to +260 °C. End pockets accept thumb and fingers to grasp objects. Mitts have multiple studs with concave tips thus providing secure grip on virtually all hot/cold surfaces.

Dimensions: 10 x 19 cm.

-40%

Type	PK	Cat. No.	Price EUR	Now EUR
Hot Hand®	1	9.119 900	69,00	40,80

Chemical Protection Glove Butoflex 650

EN 388 EN ISO 374-1 Type A EN ISO 374-5



Flexible chemical protection glove made of butyl rubber with bonded cotton inner knit and special grip profile, serrated cuff:

- Provides protection against extremely hazardous chemicals such as highly corrosive acids, esters, ketones, amine derivatives
- Gas impermeable
- High flexibility and dexterity
- Very comfortable to wear
- Very good grip
- Good ozone, UV and temperature resistance

Pack of 1 pair.

Length:	350 mm
Thickness:	1.5 mm
Colour:	black
EN:	Cat. III

-50%

Size	PK	Cat. No.	Price EUR	Now EUR
7	1	6.255 225	143,80	71,90
8	1	6.241 351	143,80	71,90
9	1	6.285 462	143,80	71,90
10	1	6.285 460	143,80	71,90
11	1	6.285 461	143,80	71,90

LLG glove dispenser, coated wire



Nylon coated glove dispenser, including wall mounting materials

- For 3 boxes, can be filled from above or from the front
- For 1 box, can be filled from the side

-30%

No. of boxes	Filling	PK	Cat. No.	Price EUR	Now EUR
1	from the side	1	4.711 548	23,00	16,73
3	from above	1	4.711 539	39,00	27,30
3	from the front	1	4.711 540	43,00	30,10

Safety Eyeshields uvex super fit 9178



- Professional protection of products and humans
- Innovative design for maximum functionality and wearer comfort
- Non-allergenic material which is free of harmful substances
- Ultra-thin wraparound lens
- Coating uvex supravision excellence
- Lightest safety spectacle in the world
- DIN EN 166 + DIN EN 170
- UV 400
- Weight 21 g

-35%

Type	PK	Cat. No.	Price EUR	Now EUR
uvex super fit 9178	1	6.291 086	30,00	19,50

Ear Defender uvex K1



Soft memory foam cushions are light and extremely comfortable to wear.

- Easy length adjustment
- Padded headband for optimal comfort
- Wearer comfort is ensured through soft surface
- Designed to be lightweight with a small capsule

Sound protection (SNR): 28 dB(A)

-45%

Type	PK	Cat. No.	Price EUR	Now EUR
uvex K1	1	6.270 939	62,50	34,38

LLG Disposable Bouffant Caps, PP



PP nonwoven 10 g/m², universal fit Ø 52 cm, with all-around elastic, latex-free

-30%

Colour	PK	Cat. No.	Price EUR	Now EUR
green	100	6.282 788	10,10	7,07
white	100	6.282 789	10,10	7,07
blue	100	6.282 790	10,10	7,07

Disposable Face Mask, Profile Plus



Disposable surgical face mask with Earloops, non-sterile, 3-layer non-fibre-glass filter medium.

- Three layers of protection
- Soft elastic earloops
- Integrated nosepiece
- Latex-free
- Nickel-free
- EN 14683 Type II R, CE
- Box with 50 pieces

-20%

Colour	Width mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
blue	95	175	50	6.316 058	4,80	3,84
white	95	175	50	6.316 059	4,80	3,84
green	95	175	50	6.316 060	4,80	3,84
pink	95	175	50	6.316 244	4,80	3,84
black	95	175	50	6.321 449	4,80	3,84
blue	95	175	500	6.320 157	48,00	33,60
white	95	175	500	6.320 162	48,00	33,60
green	95	175	500	6.320 158	48,00	33,60
pink	95	175	500	6.322 924	48,00	33,60
black	95	175	500	6.322 923	48,00	33,60
lime	95	175	50	6.320 159	4,80	3,84
orange	95	175	50	6.320 160	4,80	3,84
violet	95	175	50	6.320 161	4,80	3,84

LLG autoclavable bags, PP, autoclavable



Constructed from very strong PP film with a broad seam at the bottom. For the disposal of contaminated labware. When autoclaving, the neck of the bag must be left open. Film thickness: 50 µm.

-30%

Width mm	Length mm	Capacity L	PK	Cat. No.	Price EUR	Now EUR
200	300	1.5	100	9.404 020	16,10	11,27
300	500	6.0	500	9.404 100	234,40	164,08
400	780	22.0	500	9.404 101	300,00	210,00
600	800	32.0	500	9.404 102	372,00	260,40
700	1100	72.0	350	9.404 104	400,30	280,21

Biohazard Disposal Bags, PP, 38 µm



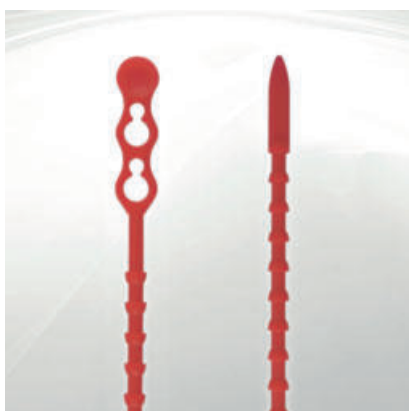
Red. With pre-printed sterilisation indicator patch, which darkens when bag is autoclaved.

- ASTM 1709 and ASTM 1922
- Can be autoclaved at 135 °C
- Print: standard biohazard warning symbol
- Precautionary protocols in four languages: English, French, German and Spanish

-40%

Width mm	Length mm	Thickness µm	PK	Cat. No.	Price EUR	Now EUR
360	480	38	200	6.240 465	351,20	210,72
480	580	38	200	9.404 010	510,80	306,48
640	890	38	200	6.301 637	911,50	546,90
790	970	38	200	6.253 096	1.195,50	717,30
970	1220	38	100	9.404 011	923,80	554,28

Quick-Lock Ties



Red. Polyethylene, round, can be reopened.

Further colours available on request.

-50%

Diam. mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
3.5	120	1000	9.404 182	74,80	37,40
3.5	180	1000	9.404 184	117,70	58,85
3.9	240	1000	9.404 186	197,40	98,70
4.4	320	1000	6.235 096	296,80	148,40

Disposable cartons for broken glass



Easy-access collection containers make it convenient to safely dispose of non-biohazardous broken glass from your lab.

- Sturdy corrugated container lined with a clear, thick plastic bag to protect against leakage
- Reclose-A/Remove-A-Lid allows you to reclose the container
- A wide-mouth opening easily accommodates disposal of large items
- Inner flap seals the lid when the container is filled
- Containers ship and store flat and easily fold together for use

-20%

Type	Nom. capacity	PK	Cat. No.	Price EUR	Now EUR
Table	5	50	2.976 110	189,00	151,92
Floor	63	6	2.976 112	127,30	101,84

Aluminium bottles, with UN approval



The aluminium bottle is particularly suited for storing, transporting or sending substances and reference samples which have to be stored completely unaltered.

- With UN approval (60 - 5600 ml)
- Pure aluminium (AL 99.5 material)
- PP screw cap with internal aluminium seal included

-10%

Capacity ml	Diam. mm	Height mm	PK	Cat. No.	Price EUR	Now EUR
38	35	70	1	9.072 168	2,45	2,21
60	40	88	1	9.072 169	2,70	2,43
120	57	97	1	9.072 170	3,15	2,84
300	57	160	1	9.072 171	4,10	3,69
600	74	192	1	9.072 172	6,00	5,40
1200	88	248	1	9.072 173	6,80	6,12

Disposable samplers PowderDispo for solids, HDPE



Manufactured in a clean room, individually packaged. Optionally gamma-ray sterilised. For cross-sectional samples of powdery or slightly cohesive substances.

-20%

Capacity ml	Length mm	Description	PK	Cat. No.	Price EUR	Now EUR
60	300	sterile	20	6.282 453	144,90	115,92
60	300	non-sterile	20	6.282 452	125,20	100,16
100	500	sterile	20	6.259 428	162,10	129,68
100	500	non-sterile	20	9.303 736	145,50	116,40

Sampling lance milky, stainless steel V4A, acc. to EN ISO 707



Universal powder and granulate collector, made of V4A stainless steel. Complies with DIN and IDF (International Dairy Federation) standards. The collector is inserted into bags or bins, and the sample is taken using the half-shell-shaped lance. Autoclavable.

-20%

Capacity ml	Length cm	Imm. depth mm	PK	Cat. No.	Price EUR	Now EUR
150	48	385	1	6.051 629	228,60	182,88

Sample spoons, stainless steel



Due to the specially shaped spoon, almost every corner in a container can be reached.

- Stainless steel 1.4301
- Chemical resistant (not against acids and alkalis)
- Food safe
- Autoclavable

-15%

Nominal capacity ml	Overall length mm	PK	Cat. No.	Price EUR	Now EUR
2	150	1	6.202 093	6,30	5,36
2	180	1	6.206 376	6,75	5,74
2	210	1	6.206 377	7,20	6,12
9	300	1	6.206 378	11,90	10,12
9	400	1	7.609 379	15,40	13,09
9	500	1	6.316 707	17,90	15,22

Sampling scoops and spoons, PS, sterile

Highly impact-resistant polystyrene plastic. The spatula has a sturdy tip for taking sterile samples and piercing paper bags or similar packaging.

- Individually sealed and sterilised in a polyethylene bag
- Long handle increases the distance between the hand and the sample
- Scoop is suitable for use as weighing boat
- Food-safe
- Lot stamped for accurate lot tracing
- Shipped with a Certificate of Processing for Sterilisation
- Made from FDA-grade materials

-45%

Type	Capacity ml	PK	Cat. No.	Price EUR	Now EUR
Spatula, v-shaped	15	100	6.201 657	376,40	207,02



Osmolality standards



Osmolality Standards for calibration and control, compatible with all types of osmometers. ISO 17025 certified. Values from 100 to 700 mOsmol/kg H₂O according to European Pharmacopoeia 2.2.35 and US Pharmacopoeia 785. 12 ampoules of 5 ml each.

Type	Description	PK	Cat. No.	Price	
				EUR	Now EUR
RE-OSM-50	50 mOsmol/kg H ₂ O	12	6.286 326	140,32	112,26
RE-OSM-100	100 mOsmol/kg H ₂ O	12	6.286 324	140,32	112,26
RE-OSM-200	200 mOsmol/kg H ₂ O	12	6.286 325	140,32	112,26
RE-OSM-290	290 mOsmol/kg H ₂ O	12	6.280 786	140,32	112,26
RE-OSM-300	300 mOsmol/kg H ₂ O	12	6.284 310	140,32	112,26
RE-OSM-400	400 mOsmol/kg H ₂ O	12	7.970 554	140,32	112,26
RE-OSM-500	500 mOsmol/kg H ₂ O	12	6.270 201	140,32	112,26
RE-OSM-600	600 mOsmol/kg H ₂ O	12	6.286 327	140,32	112,26
RE-OSM-700	700 mOsmol/kg H ₂ O	12	6.286 328	140,32	112,26
RE-OSM-850	850 mOsmol/kg H ₂ O	12	6.286 334	140,32	112,26
RE-OSM-900	900 mOsmol/kg H ₂ O	12	6.286 335	140,32	112,26
RE-OSM-1000	1000 mOsmol/kg H ₂ O	12	6.286 329	140,32	112,26
RE-OSM-1500	1500 mOsmol/kg H ₂ O	12	6.286 330	140,32	112,26
RE-OSM-2000	2000 mOsmol/kg H ₂ O	12	6.286 331	140,32	112,26

Ion chromatography standards



The ion chromatography standards are produced gravimetrically from high-purity material in a highly controlled clean room environment (ISO 7). The final product is tested and verified before bottling.

Description	Capacity ml	PK	Cat. No.	Price	
				EUR	Now EUR
1 mg/ml (1000 ppm) bromide	100	1	6.204 715	80,24	64,19
1 mg/ml (1000 ppm) chloride	100	1	6.204 716	40,28	32,22
1 mg/ml (1000 ppm) fluoride	100	1	6.204 717	40,28	32,22
1 mg/ml (1000 ppm) nitrate	100	1	6.204 718	40,28	32,22
1 mg/ml (1000 ppm) phosphate	100	1	6.204 719	40,28	32,22
1 mg/ml (1000 ppm) sulfate	100	1	6.204 720	40,28	32,22
1 mg/ml (1000 ppm) nitrite	100	1	6.205 294	82,55	66,25
1 mg/ml (1000 ppm) sulphite	100	1	4.695 134	142,55	114,84
1 mg/ml (1000 ppm) chlorite	100	1	4.695 105	177,60	142,08
1 mg/ml (1000 ppm) chlorate	100	1	4.695 103	177,60	142,08
1 mg/ml (1000 ppm) calcium	100	1	6.204 721	100,38	80,30
1 mg/ml (1000 ppm) magnesium	100	1	6.204 723	100,38	80,30
1 mg/ml (1000 ppm) potassium	100	1	6.204 724	68,79	55,03
1 mg/ml (1000 ppm) sodium	100	1	6.204 725	68,79	55,03
1 mg/ml (1000 ppm) ammonium	100	1	6.205 295	68,79	55,03

Calibrating standards TOC



Total Organic Carbon (TOC) standards are manufactured from high-purity raw materials and are suitable for calibrating of TOC analysers to a high accuracy. These standards are independent, traceable and certified.

Concentration	Accuracy	Package	PK	Cat. No.	Price	
					EUR	Now EUR
5 ppm	5%	amber glass bottle	1	6.235 803	120,83	96,66
15 ppm	5%	amber glass bottle	1	6.268 502	120,83	96,66
20 ppm	5%	amber glass bottle	1	4.012 106	163,10	130,48
25 ppm	5%	amber glass bottle	1	6.317 555	163,10	130,48
50 ppm	5%	amber glass bottle	1	6.235 238	120,83	96,66
100 ppm	1%	HDPE twin neck bottle	1	4.012 107	120,83	96,66
250 ppm	1%	HDPE twin neck bottle	1	4.012 108	120,83	96,66
500 ppm	1%	HDPE twin neck bottle	1	6.210 157	120,83	96,66
1000 ppm	0.5%	HDPE twin neck bottle	1	6.231 121	163,10	130,48
2000 ppm	0.5%	HDPE twin neck bottle	1	6.253 516	120,83	96,66
10000 ppm	1%	HDPE twin neck bottle	1	4.696 805	120,36	96,29

Turbidity Standards



Highly accurate turbidity standards composed of suspended microspheres, suitable for Instrument calibration and control of all turbidity meters. Stable, shelf life of 2 years (from Date of Manufacturing). NIST traceable, US EPA approved and tested in compliance with ISO 7027. HDPE bottles of 100 ml.

- Non-Ratio for Non-Ratio Turbidity Measuring instruments will measure the scattered light from the sample at a 90° angle from the incident light (one detector)

Description	Volume ml	PK	Cat. No.	Price	
				EUR	Now EUR
Non-Ratio 0.0 NTU	100	1	6.233 961	103,25	82,60
Non-Ratio 0.02 NTU	100	1	6.322 425	96,16	76,93
Non-Ratio 0.1 NTU	100	1	6.075 473	103,25	82,60
Non-Ratio 0.2 NTU	100	1	6.075 476	103,25	82,60
Non-Ratio 1.0 NTU	100	1	6.231 930	103,25	82,60
Non-Ratio 2 NTU	100	1	6.235 607	103,25	82,60
Non-Ratio 5.0 NTU	100	1	6.231 413	103,25	82,60
Non-Ratio 10.0 NTU	100	1	6.075 474	144,41	115,53
Non-Ratio 50.0 NTU	100	1	6.233 816	144,41	115,53
Non-Ratio 90 NTU	100	1	4.695 479	235,84	188,67
Non-Ratio 100.0 NTU	100	1	6.075 475	235,84	188,67
Non-Ratio 200 NTU	100	1	4.012 096	235,84	188,67
Non-Ratio 500.0 NTU	100	1	6.233 817	235,84	188,67
Non-Ratio 800 NTU	100	1	4.012 099	235,84	188,67
Non-Ratio 1000 NTU	100	1	4.012 101	235,84	188,67
Non-Ratio 4000 NTU	100	1	4.012 103	235,84	188,67

MD50 COD photometer



- Highest accuracy for samples with low contamination
- Save time with the One Time Zero function
- Stable and compact



New

The MD50 COD is specifically designed for COD determination and offers superior performance, enhanced usability and expanded testing capabilities, including the new Very Low Range (VLR) COD method for ultra-sensitive measurements.

- Highest accuracy for low-pollution samples
- Measurement of COD in high, medium and very low ranges for versatile applications
- Easy operation thanks to intuitive symbols and animations, as well as user-friendly navigation
- Handheld design for comfortable single-handed operation
- Wireless NFC and USB-C data transfer
- Automatic GLP compliance
- Versatile connectivity via the AquaLX® app or Lovibond® Data Expert software
- Pre-programmed Lovibond® CSB cuvette tests for operation right out of the box are available separately

Methods: M134, M130, M133, M131, M132

Scope of supply: Photometer in carrying case, adapter for cells (16 mm), 2 x dosing syringes (1 ml, 2 ml), USB-C cable, screwdriver, manual, 2 x AA batteries



-20%

Type	PK	Cat. No.	Price EUR	Now EUR
MD50 COD	1	6.523 619	495,00	396,00

Reference standard kits Chloride for photometers MD series

The reference standards are used to check the photometric detection accuracy and reproducibility of measurement results. Adjustment of the photometers is not possible with the reference standard kits. When checking the photometers with the reference standard kit, the appropriate method is selected, and the measured value in mg/L is compared with the reference value of the standard kit. The shelf life is two years from the date of manufacture if used and stored properly.



-20%

Measuring range	For	PK	Cat. No.	Price EUR	Now EUR
0.2 / 1.0 mg/l *	MD100/110/200 Cl6 (tablet/liquid)	1	7.627 352	89,60	71,68
0.5 / 2.0 mg/l *	MD100/110/200 Cl6 (tablet/liquid)	1	6.252 821	89,60	71,68
1.0 / 4.0 mg/l *	MD100/110/200 Cl6 (tablet/liquid)	1	9.699 290	89,60	71,68
0.2 / 1.0 mg/l *	MD150 Tablet/M100 (Tablet)	1	6.494 326	89,60	70,88
0.2 / 1.0 mg/l **	MD100/110 Cl2 (Powder)	1	6.252 822	89,60	71,68

* For instruments with tablet/liquid reagent. ** For instruments with powder reagent.

LLG cuvettes, glass



LLG cuvettes have two clear windows and two matt side walls. The walls and bottom are polished on the inside and matt on the outside. The thickness of the windows and bottom is 1.25 mm. The total height of the standard cuvettes is 45 mm. Each cuvette is supplied with a PTFE lid.

- Optical Glass: 335 to 2500 nm
- Quartz: 200 to 2700 nm



-30%

Type	Volume ml	Path length mm	PK	Cat. No.	Price EUR	Now EUR
quartz glass	3.5	10	2	4.681 513	94,50	66,15
quartz glass	17.5	50	2	4.681 514	280,20	196,14
optical glass	3.5	10	4	4.681 515	50,40	35,28
optical glass	17.5	50	4	4.681 516	198,00	138,60

LLG cuvette rack, PP



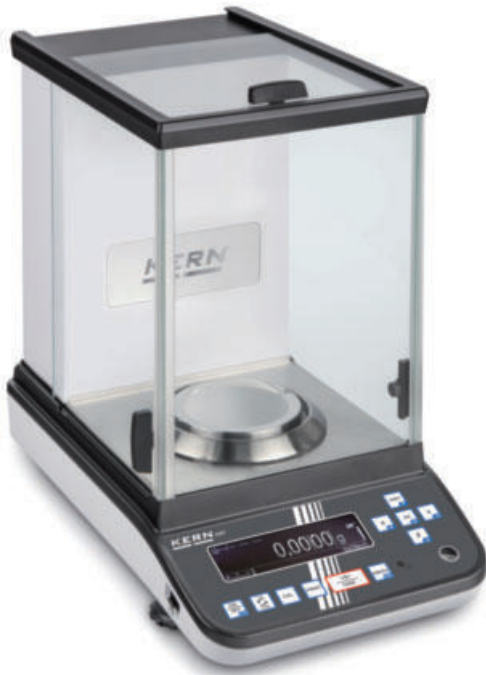
Ideal for storing up to 16 cuvettes with 12.5 mm width. Two-tier arrangement of the cuvette rows ensures clarity.

- Numbered positions
- Autoclavable at 121 °C

-20%

Length mm	Width mm	Height mm	PK	Cat. No.	Price EUR	Now EUR
210	70	35	1	4.682 061	12,10	9,68

Analytical balance (ABP)



This new generation of analytical balances combines the highest level of precision with large weighing capacities.

- OLED display
- Navigation pad for super quick navigating through the menus
- Automatic internal adjustment in the case of a change in temperature $\geq 1\text{ }^{\circ}\text{C}$ or time-controlled every 4 h, guarantees a high degree of accuracy and makes the balance independent of its location of use
- Dosage aid: High-stability mode and other filter settings can be selected
- Simple recipe weighing and documenting with a combined tare/print function
- Menu language: German, English
- USB data interfaces and RS-232
- Large glass draft shield with 3 sliding doors for easy access to the items being weighed
- Incl. protective working cover

DM models: Incl. Multi-function weighing plate for minimising the effect of currents of air in the weighing space and for easy fixing and weighing of protruding samples, such as sample paper, PCR containers or micro centrifuge tubes

Specifications

Overall dimensions, including draft shield (W x D x H):	213 x 407 x 344 mm
Weighing space (W x D x H):	166 x 156 x 220 mm
Net weight:	8 kg
Power supply:	220 ... 240 V AC, 50 Hz

-30%

Type	Weighing range	Readability	PK	Cat. No.	Price	Now
	g	mg			EUR	EUR
ABP 100-5M	135	0.01	1	6.321 067	4.200,00	2.940,00
ABP 200-5M	220	0.01	1	6.321 068	6.000,00	4.200,00
ABP 100-4M	120	0.1	1	4.667 748	2.200,00	1.540,00
ABP 200-4M	220	0.1	1	4.667 749	2.700,00	1.890,00
ABP 300-4M	320	0.1	1	4.667 750	3.000,00	2.100,00
ABP 100-5DM	52 / 120	0.01 / 0.1	1	4.667 751	3.200,00	2.240,00
ABP 200-5DM	102 / 220	0.01 / 0.1	1	4.667 752	3.400,00	2.380,00

Precision balance PCB IoT line



The integrated KERN Universal Port (KUP) allows the connection of external KUP interface adapters such as RS-232, USB, Bluetooth, WLAN, Analogue, and Ethernet. The KERN Communication Protocol (KCP) permits searching and remote control of the balance using external control devices or computers.

- Backlit LCD display, digit height 21 mm
- PRE-TARE function
- Recipe function
- Weighing with tolerance range
- Freely programmable weighing unit
- Anti-shock system
- AUTO-OFF function
- Battery operation possible (not included in scope of supply)

Scope of supply:

Precision balance, protective working cover

-20%

Type	Readability	max. load	PK	Cat. No.	Price	Now
	g	g			EUR	EUR
PCB 300-3	0.001	360	1	6.325 454	310,00	248,00
PCB 1000-2	0.01	1200	1	4.691 682	285,00	228,00
PCB 2000-1	0.1	2000	1	4.691 683	225,00	180,00
PCB 3000-2	0.01	3600	1	6.324 972	325,00	260,00
PCB 6000-1	0.1	6000	1	4.691 684	245,00	196,00

LLG weighing boats, PS, diamond, antistatic



Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols, and bases. Temperature range -10 to 70 °C. Can be used with microwave moisture analysers. Features a diamond shape that easily flexes for accurate pouring and a wide, flat bottom to resist tipping.

-50%

Capacity	Colour	Dimensions	PK	Cat. No.	Price	Now
ml		mm			EUR	EUR
5	White	55 x 35 x 6	1000	9.900 788	89,80	44,90
30	White	85 x 65 x 14	500	9.950 194	35,80	17,90
100	White	125 x 100 x 19	250	9.950 195	44,80	22,40
5	Black	55 x 35 x 6	1000	9.900 801	98,80	49,40
30	Black	85 x 65 x 14	500	9.950 196	39,30	19,65
100	Black	125 x 100 x 19	250	9.950 197	49,30	24,65

LLG-Centrifuge tubes, PP



Polypropylene tubes with very good thermal, mechanical and chemical stability. With screw closures. Sterile tubes with screwed-on closure. Packed in boxes or bags. With graduations and labelling area.

Centrifugation capacity (Max. RCF): 6000 x g
Height: 120 mm

-30%

Description	Form	Capacity ml	PK	Cat. No.	Price EUR	Now EUR
aseptic, bulk pack	conical	15	50	6.263 886	16,20	11,34
big pack	conical	15	500	9.316 063	120,40	84,28
big pack, bulk pack	with rim	50	50	4.008 506	19,90	13,93

LLG microcentrifuge tubes, PP



LLG Microcentrifuge tubes are ideal for all test throughputs.

Certified DNase-, RNase-, and pyrogen-free. Guaranteed metal-free. Suitable for microbiology.

Specifications

Autoclavability

Temperature: 121 °C
Pressure: 1.05 bar or 15 psi
Time: 20 minutes or less

Centrifugation

Fixed angle rotor: 25000 xg
Swing-out rotor: 70000 xg

-30%

Form	Volume ml	Max. rcf	PK	Cat. No.	Price EUR	Now EUR
conical	1.5	25000	500	6.521 309	11,40	7,98
round	2.0	25000	500	6.521 310	13,45	9,42

Centrifuges Frontier™ Multi Pro FC5714



- Universal centrifuge
- Double imbalance measurement



Powerful and versatile Universal Centrifuges for almost every laboratory application. The intuitive design of the centrifuges and accessories enables easy access to the parameter settings and quick change between applications.

Please order rotors separately.

Specifications

Max. RCF: 18.624 xg
Max. Speed: 14.000 rpm
Max. Load: 4 x 100 ml
Power consumption: 240 W
Dimensions (W x D x H): 362 x 493 x 330 mm
Weight: 30 kg
Power supply: 230 V, 50/60 Hz

-35%

Type	PK	Cat. No.	Price EUR	Now EUR
FC5714	1	4.661 524	3.000,00	1.950,00

Accessories for Frontier™ Multi Pro FC5714



-35%

Description	PK	Cat. No.	Price EUR	Now EUR
Angle rotor, 12 x 15 ml RB/FA, ID	1	4.661 550	780,00	507,00
Angle rotor 24 x 1.5/2.0 ml ID BIOSEALS V1	1	7.972 424	760,00	494,00
Angle rotor, 30 x 1.5/2.0 ml, ID, sealable	1	4.661 552	1.195,00	776,75
Angle rotor, 30 x 15 ml RB/FA, ID	1	4.661 548	1.290,00	838,50

ID: Auto rotor identification, RB: Round bottom tubes, FA: Conical bottom tubes

Multi-position magnetic stirrer with heating AM 4 Digital series



Each stirring position has its own timer



AM 4 Digital SET

Magnetic stirrer with four individually controllable stirring positions. A timer can be set from 1 minute to 99 hours 59 minutes at each stirring position. An external temperature probe can be connected for precise thermoregulation of the sample. Suitable for stirring volumes of up to 20 litres per stirring position. Stirring positions made of ceramic-coated aluminium alloy CerAlTop™ ensure high temperature homogeneity, and are resistant to chemicals and scratches. The hot indicator signals when the plate temperature is above 50 °C, even if the heating function is not active. Other safety functions, such as safety circuits, overtemperature protection, and probe detection alarm, protect during daily operation. The SpeedServo™ torque compensation keeps the speed constant even if the viscosity changes.

Scope of supply:

Multi-position magnetic stirrer, magnetic stirring bar (Ø 8 x 40 mm)

Scope of supply SET:

Multi-position magnetic stirrer, magnetic stirring bar (Ø 8 x 40 mm), 4 x Pt100 temperature probe, 4 x rod, 4 x clamp

-25%

Type	Stirring capacity per position l	Speed range rpm	PK	Cat. No.	Price EUR	Now EUR
AM 4 Digital	20	50 ... 1.500	1	4.701 164	2.328,00	1.746,00
AM 4 Digital SET	20	50 ... 1.500	1	4.701 202	2.647,00	1.985,25

Overhead Stirrers Hei-TORQUE Core



For low to medium viscosity solutions

Compact, electronic overhead stirrer for easy operation.

- Can be integrated into closed systems such as smoke hoods, reactors or production systems
- Suitable for low to medium viscosity media
- Quick-action chuck for stirring tools up to 10 mm diameter
- "Max" button for short-term operation at maximum speed
- Timer function
- Digital rotation speed display
- Automatic switch-off with overheating protection

Specifications

Stirring quantity max. (H ₂ O):	25 l
Speed range:	20 ... 2000 rpm
Max. viscosity:	10000 mPas
Motor rating input/output:	105/75 W
Max. torque at stirring shaft:	40 Ncm
Display:	digital
Chuck range:	8 ... 10.5 mm
Dimensions (W x D x H):	70 x 195 x 281.5 mm
Weight:	2.3 kg
Power supply:	230 V, 50/60 Hz
Protection class:	IP 42

-30%

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
Hei-TORQUE Core	EU	1	4.662 304	999,00	699,30

Impellers for Overhead Stirrers, stainless steel V 2A



Shaft diameter: 8 mm

Blade and Half-Moon Impeller

- These impellers are recommended for applications which require an average speed
- For mixing products with average viscosity



9.816 540



9.816 548



9.816 550

Propeller type impeller

- These impellers are recommended for applications which require an average or high speed
- For mixing products with medium or high viscosity
- These models create an axial flow

Radial Flow Impeller

- These impellers are recommended for applications which require an average speed
- For mixing products with average viscosity up to <500 mPas
- These impellers create a radial flow

-30%

Type	Dimensions mm	PK	Cat. No.	Price EUR	Now EUR
Blade stirrer BR 10 (2 blades)	50 x 12	1	9.816 540	71,00	49,70
Blade stirrer BR 13	70 x 70	1	9.816 543	80,00	56,00
Turbine stirrer TR 20	Ø 29	1	9.816 548	102,00	71,40
Turbine stirrer TR 21	Ø 50	1	9.816 549	110,00	77,00
Propeller stirrer PR 30	Ø 58	1	9.816 550	115,00	80,50
Propeller stirrer PR 32 *	Ø 33	1	9.816 551	123,00	93,10
Propeller stirrer PR 32 *	Ø 45	1	9.816 552	175,00	122,50
Propeller stirrer PR 33 *	Ø 66	1	9.816 553	199,00	139,30

* with guide ring.

Laboratory Blender Waring® 8010/8011



8011EG

Versatile laboratory mixer ideally suited for general laboratory work. Supplied either with a 1 L stainless steel container or a 1.2 L glass container. Models 8010 EG/ES with mechanical timer (3 minutes).

- Epoxy coated motor housing
- Two-piece lid vinyl/styrene

Scope of supply: Mixer, container (stainless steel or glass) with handle and lid

-30%

Type	With	Max. speed rpm	PK	Cat. No.	Price EUR	Now EUR
8010EG	Glass container, 1.2 l	22000	1	9.571 436	1.398,00	978,60
8010ES	Stainless steel 1 l	22000	1	9.571 437	1.558,00	1.090,60
8011EG	Glass container, 1.2 l	22000	1	6.284 693	1.254,00	877,80
8011ES	Stainless steel 1 l	22000	1	6.284 694	1.406,00	984,20

Magnetic stirring bars ASTEROID, triangular, PTFE



Magnetic stirring bar PTFE-coated, very powerful, for large stirring volumes, viscous media, stirring over distances and with unfavourable bottom shapes, 4x higher torque, significantly higher speeds achievable, no demagnetisation effect, smooth and sealed PTFE coating, FDA-compliant, steam sterilisable at 121 °C. Multiple performance increases for all magnetic stirrers.

-15%

Diam. mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
12	25	1	9.646 057	41,50	35,28
32	40	1	9.646 040	59,00	50,15

Vortexer LLG-uniTEXER multi



One head - multiple uses

The LLG-uniTEXER multi enables vortexing of different tubes without the need to use an additional adapter. The carrier head accommodates 1 x assay plate, 2 x 50 ml conical tubes, 2 x 15 ml conical tubes, 2 x 5 ml conical tubes, 4 x 1.5/2 ml microcentrifuge tubes, 6 x 0.5 ml and 24 x 0.2 ml microcentrifuge tubes.

The LLG-uniTEXER multi can be operated in continuous mode or touch function for short-term operation.

- Stepless speed adjustment from 0 to 3000 rpm
- Touch function for short-term operation
- Very easy to clean
- Elastomeric feet ensure excellent stability on the bench
- Updated modern design
- Robust housing made of ABS

Scope of supply: Vortexer, 1 x universal attachment, manual

Specifications

Type of movement:	Orbital/vortex
Orbital diameter:	3.7 mm
Speed range:	0 ... 3000 rpm
Dimensions (W x D x H):	171 x 190 x 197 mm
Weight:	3.9 kg
Power supply:	220 ... 240 V, 50 ... 60 Hz

-30%

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
LLG-uniTEXER multi	EU	1	6.263 507	267,30	187,11

LLG-Magnetic Stirring Bar Retrievers, PTFE



PTFE-encapsulated stirring bar retriever with strong permanent magnet (Alnico 5), universal chemical resistance. Lower end diameter 10mm.

-15%

Diam. mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
8	150	1	9.197 717	15,50	13,18
8	250	1	9.197 725	19,10	16,24
8	270	1	4.008 501	22,10	18,79
8	350	1	9.197 735	21,90	18,62

Accessories for tripods

New



4.714 386



4.714 382



4.714 384



4.714 388

Order no.: 4.714 382 and 4.714 384: MicroFix double sleeve with knurled screws.

The MicroFix double sleeve is a particularly space-saving and stable connection solution for confined installation situations, e.g., under laboratory fume cupboards or as an addition to existing racks.

- Made of aluminium or stainless steel
- Right-angled or T-connection of two rods up to Ø 13 mm
- Minimum space requirement: diameter 25 mm, length 30 mm
- Aluminium knurled screws for tool-free tightening by hand

Order no.: 4.714 386: EasySlide double sleeve for one-handed operation, aluminium.

Thanks to the integrated ball bearing, the sleeve glides particularly easily over the stand rod, even during fine adjustments. The design allows for quick, comfortable and safe operation with just one hand, making height adjustment of the stand significantly more efficient and ergonomic.

- Suitable for clamping rods and pole sections up to Ø 12 mm
- Internal plastic ball bearing for particularly smooth gliding
- One-handed operation, sleeve can be easily positioned and fixed with one hand

Order no.: 4.714 388: Tripod plate with flange and slot.

The tripod plate with flange provides a stable base for versatile mounting systems. The integrated rod holder has a slot that allows plates to be clamped in place. Plate made of powder-coated steel, thickness 8 mm, with rubber feet for a secure footing.

- For clamping round rods up to Ø 16 mm
- For clamping plates up to 5 mm

-20%

Description	PK	Cat. No.	Price EUR	Now EUR
MicroFix aluminum double sleeve with knurled screws	1	4.714 382	13,90	11,12
MicroFix stainless steel double sleeve with knurled screws	1	4.714 384	23,90	19,12
EasySlide double sleeve for one-handed operation	1	4.714 386	41,90	33,52
Tripod plate with flange and slot	1	4.714 388	35,90	28,72

Support rods made of galvanised steel



Galvanised steel.
External diameter 12 mm.
Without thread.

-15%

Length mm	PK	Cat. No.	Price EUR	Now EUR
500	1	6.701 307	13,50	11,48
600	1	9.224 126	14,90	12,67
750	1	9.224 127	16,20	13,77
1000	1	9.224 130	18,50	15,73
1250	1	6.081 670	20,90	17,77
1500	1	9.224 135	23,70	20,15

Support rings, zincked



-15%

Type	Int. diam. mm	Length mm	PK	Cat. No.	Price EUR	Now EUR
Ring	50	160	1	6.239 803	11,70	9,95
Ring	70	200	1	6.239 507	13,40	11,39
Ring	100	220	1	6.239 804	15,00	12,75
Ring, with bosshead	50	70	1	4.659 172	23,70	20,15
Ring, with bosshead	70	70	1	9.225 081	26,00	22,10
Ring, with bosshead	100	70	1	6.238 844	27,60	23,46

Rotary vane pump RZ 6, package

VACUUBRAND.



The powerful, two-stage pump is ideal for applications in laboratories and industrial settings that require a very good ultimate vacuum with medium to high gas throughput. Typical applications include freeze drying, fine vacuum distillation and drying cabinets.

- High flow rate even at vacuum levels approaching ultimate vacuum
- High water Vapour tolerance due to efficient gas ballast
- Very good ultimate vacuum even with gas ballast
- Vacuum tight at switch-off without suction nozzle valve
- Long oil change intervals due to large usable oil volume
- Easy maintenance due to telescopic design

Scope of supply: Rotary vane pump, oil mist filter FO, manual

Type	Flow rate l / min.	Ultimate vacuum mbar	Plug type	PK	Cat. No.	Price EUR	Now EUR
RZ 6+FO	95	0.002	EU	1	6.328 052	3.195,00	2.236,50

-30%

Vacuum measuring instrument VACUU·VIEW extended

VACUUBRAND.



The combined rough and fine vacuum gauge VACUU·VIEW extended operates in a particularly wide measuring range from atmospheric pressure to 10⁻³ mbar.

- Chemically resistant, robust vacuum sensors, long service life even with aggressive chemicals
- Display with menu navigation, easy setting of display options such as pressure unit

Specifications

Measuring range: 1100 to 0.001 mbar
 Accuracy: ±15% of indicated value in the range from 0.01-5 mbar
 Vacuum connection: KF DN 16/hose nozzle DN 6/10 mm
 Dimensions (L x W x H): 103 x 62 x 50 mm
 Power supply: 100-230 V, 50/60 Hz

Type	Plug type	PK	Cat. No.	Price EUR	Now EUR
VACUU·VIEW extended	EU, UK, CH, US, AUS, CN	1	6.268 864	1.055,00	844,00

-20%

Vacuum pump system LABOPORT® SC 820 G

KMF



Vacuum pump systems consisting of chemically resistant diaphragm vacuum pump, base plate, separator on suction side, high performance condenser on pressure side and vacuum controller for rotary evaporations, distillations and vacuum ovens. Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function.

- High recovery rates
- Wireless controller via Bluetooth for safe operation from outside closed smoke hoods
- Easy, intuitive control via touchscreen display and rotation knob
- Integrated gas ballast valve
- Four operating modes
- Integrated speed control
- ATEX compliant to (Ex) II 3/-G Ex h IIB+H2 T3 Gc internal atmosphere only

Specifications

Hose connections: Inlet: ID 8 ... 9.5 mm
 Outlet: ID 10 mm
 Operating pressure: 0.1 bar
 Permissible ambient temperature: 5 ... 40 °C
 Mains connection: 100 ... 240 V, 50/60 Hz
 Protection class: IP30

Type	Flow rate L / min.	Ultimate vacuum mbar	Plug type	PK	Cat. No.	Price EUR	Now EUR
SC 820 G	20	6	EU/UK/CH	1	4.686 317	5.930,00	4.151,00

-30%

Water jet pump, PP

Kartell



This pump will work on pressures up to 10 kg/cm². With built-in, non-return valve to eliminate back flow. Useful for vacuum removal of spilled chemicals, as well as for filter work. Easily dismantled for cleaning.

Description	PK	Cat. No.	Price EUR	Now EUR
Water jet vacuum pump	1	9.303 031	35,70	21,42

-40%

Compressor station SICOLAB mini



- New assortment
- Maintenance-free
- For producing compressed air
- Low noise



Compact, soundproof compressor for use with compressed air in laboratories. The oil-free plug-and-play compressor unit with integrated carrying handle offers minimal maintenance and maximum flexibility. The SICOLAB mini is equipped with a 2 l pressure receiver, automatic condensate drain, electromagnetic start-up relief, and an operating hours meter.

- Very smooth start-up
- Extremely quiet
- Maintenance-free except for filter replacement
- Compressed air connection via quick coupling directly in the housing
- Oil-free compressor unit
- Air receiver with internal coating
- Pressure reducer
- Pressure switch
- Pressure gauge readable from the outside
- Safety Valve
- On/off switch with fuse

-20%

Type	Flow rate L / min.	Pressure bar	Dimensions (W x D x H) mm	PK	Cat. No.	Price EUR	Now EUR
SICOLAB 038 mini	20	7	396 x 347 x 343	1	4.714 489	2.602,00	2.081,60
SICOLAB 062 mini	36	7	396 x 347 x 343	1	4.714 490	3.156,00	2.524,80

For orders below 150€ a handling and shipping cost of 25€ is charged.

Achrom

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Labortops

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