



YOKOGAWA
Channel Partner



INTERFACE DEVICES INDIA PVT LTD



CELEBRATING
30
YEARS
OF EXCELLENCE



PROFESSIONAL TEST & MEASUREMENT INSTRUMENTS

STABILITY | ACCURACY | RELIABILITY | REPEATABILITY

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✉ sales@interfaceindia.in

ABOUT US

COMPANY OVERVIEW

Interface Devices India Pvt Ltd established in 1996 to cater to the Indian industry's demand for High-Precision Test and Measurement Instruments. For over 30 years, we have been **Authorized Channel Partner of YOKOGAWA**, delivering world-class and cost-effective solutions across a wide range of Test and Measurement Applications.

With extensive Industrial experience, We specialize in providing **Professional-Grade Instruments** and executing end-to-end projects from concept to commissioning.

We proudly serve the Western region of India, with offices located in **Pune, Mumbai, and Vadodara.**

OUR TEAM

We are a dynamic team of experienced engineers dedicated for developing innovative solutions that drive progress and contribute to a better future.



VISION

To be a company that understands and fulfills customer needs by delivering world-class products supported by prompt and reliable services.

MISSION

To provide world class leading products & technologies to help our customers to achieve their business goals. **INTERFACE** will always strive to provide exceptional value to our customers and will always be willing to go extra mile for them. We will always employ great people and we will always aspire to provide them with the best possible environment to learn, innovate & grow.

REGISTERED



VENDOR
REGISTRATION
Ready to Partner as a
Registered Vendor

OUR STRENGTHS



CUSTOMER
RELATIONSHIP



TECHNICAL
COMPETENCE



SOLUTION BASED APPROACH
WITH VALUE ADDITION



STRONG ENTHUSIASM
& KEEN DETERMINATION



24x7 SALES & SERVICE
SUPPORT



TOTAL CUSTOMER
SATISFACTION

WIDE CUSTOMER SEGMENT

- Automotive & Ancillaries
- Green Energy Electric Vehicles
- Power Electronics
- Semiconductors
- Solar Power & Wind Energy
- Electricity Generation, Transmission & Distribution
- Switch-Gears & Controls
- Motors, Pumps & Drives
- UPS & Inverters
- Generators & Engines
- Appliances
- Lighting
- Aviation
- Pharmaceuticals
- Process Industries
- Optics, Lasers & Quantum Photonics
- Government R&D Organizations
- Universities, IIT'S, IISER & NITS



2500+
HAPPY & SATISFIED
CUSTOMERS

Building connections that last beyond the deal.

AUTOMOTIVE



INDUSTRIAL



EDUCATIONAL



POWER METERS & POWER ANALYZERS

BEST SELLER



WT300E SERIES DIGITAL POWER METERS

- 1–3 Isolated Channels with High Accuracy of **0.1% of Reading + 0.05% of Range**.
- Measures up to **600V & 20A RMS (40A RMS for WT310E)**
- Frequency Bandwidth: **DC, 0.1 Hz to 100 kHz**.
- Supports Harmonics & THD Analysis (up to 50th order), **CT/PT Scaling**, Line / Frequency Filters & Averaging. **External Current Sensor** Option for High Current Measurement.
- Interfaces: USB, RS-232, GP-IB, Ethernet (**Modbus/TCP-IP**), Optional 12-ch D/A Output.

Suitable for Testing: UPS, Solar Inverters, Batteries, Motors, Pumps, Gensets, Transformers, Lighting, and Electrical/Electronics R&D.



WT500 SERIES DIGITAL POWER ANALYZER

- 1–3 Isolated Channels with High Accuracy of **0.1% of Reading + 0.1% of Range**.
- Measures up to **1000V & 40A RMS**.
- Frequency Bandwidth: **DC, 0.5 Hz to 100 kHz**.
- Supports Harmonics & THD Analysis (up to 50th order), **Delta Computation (/DT)**, Add on **Frequency Measurement (/FQ) & VGA Output (RGB Port)** options available.
- **External Current Sensor** Option for High Current Measurement.
- Interfaces: **USB (Host & Peripheral)**, Ethernet, GP-IB and VGA Output.

Suitable for Testing: UPS, Solar Inverters, Batteries, Motors, Pumps, Gensets, Transformers, Lighting, and Electrical/Electronics R&D.

BEST SELLER



WT1800 SERIES HIGH PERFORMANCE POWER ANALYZER

- 1–6 Isolated Channels with High Accuracy of **0.03% of Reading + 0.05% of Range**.
- Measures up to **1000V RMS & 5A / 50A RMS Options**
- Frequency Bandwidth: **DC, 0.1 Hz to 1 MHz**.
- **Efficiency Measurement** of 3 Phase (Input & Output) along with Dual Harmonics (up to 500th Order). **High-Speed Data Capture:** Up to 1 ms Sampling Interval.
- **Motor Evaluation Function:** Measures Speed, Torque, Direction, Slip, Electrical Angle & System Efficiency.
- Optional Features: **Built-in Printer**, 20-Channel D/A Output, VGA (RGB) Port.
- Interfaces: **USB (Host & Peripheral)**, GP-IB, and Ethernet (Modbus/TCP-IP).

Suitable for Testing: Motors, AC Drives, Genset, UPS, Solar Inverters, Transformers, Power Electronics, Electrical Vehicles, R&D.

BEST SELLER



WT5000 SERIES FLAGSHIP PRECISION POWER ANALYZER

- 1–7 **Modular Channels** with Highest Accuracy of **0.01% of Reading + 0.02% of Range**.
- Measures up to **1500V RMS & 5A / 30A RMS Option (Interchangeable Elements)**.
- Frequency Bandwidth: **DC, 0.1 Hz to 10 MHz**
- **Dual Harmonics with High-Speed Data Capture with 10 ms Display Update Rate**
- **Motor Evaluation Function:** Measures Speed, Torque, Direction, Slip, Electrical Angle, Motor & System Efficiency.
- Optional Features: 32-Channel D/A Output, Auxiliary Inputs, **Internal Storage**
- Interfaces: **USB (Host & Device)**, GP-IB, Ethernet (Modbus TCP/IP), **CAN**, LXI & RS-232.

Suitable for Testing: Power Transformer, Semiconductors, HV Motor Testing, Electric Vehicle, R&D, Calibration Labs & Lighting.



PX8000 SERIES PRECISION POWER SCOPE

- Up to **4 Isolated Channels** with High Accuracy of **0.1% of Reading + 0.1% of Range**.
- Measures up to **1000V RMS & Current (Up to 50A RMS or higher)**
- Frequency Bandwidth: **DC to 100 MHz**. High-Speed Sampling Rate Up to 100 MS/s.
- Combines **Power Analyzer & Oscilloscope Functions**
- Supports **Transient Measurements**, Harmonic & FFT Analysis, **Power Integration & Real-Time Math**.
- Interfaces: **USB (Host & Peripheral)**, GP-IB, Ethernet, and **VGA Display Output**.

Suitable for Testing: Inverter, Motor Testing, Wireless Charger Efficiency, Genset, R&D & Electrical Calibration Lab.



CW500 SERIES PORTABLE POWER QUALITY ANALYZER

- 3-Phase Power Measurement with Accuracy of **±0.3% of Reading & ±0.4% of Reading**.
- Measures up to 1000V and 3000A using suitable Current Clamp
- Frequency Range: 45 Hz to 66 Hz.
- Supports Power Logging, Energy Consumption, Demand, and PF Measurements.
- Power Quality Analysis: Detects Voltage Dips, Swells, Interruptions, Inrush Current, Harmonics (up to 63rd Order), and Frequency Fluctuations.
- Interfaces: SD Card Support, USB, Ethernet, and SD Card.

Suitable for Testing: Energy Audit, Load Management, Instant & Easy Measurements.

SCOPECORDERS & OSCILLOSCOPES

BEST SELLER



DL950 SCOPECORDER HIGH-SPEED DATA ACQUISITION & RECORDER

- **Modular Touch Screen System** with Up to 8 Input Modules / 160 Synchronous Channels.
- **High Isolation Performance**– Safe Measurement of **High-Voltage & Mixed Signal Inputs**.
- Supports **High-Speed Voltage**, Current, **Frequency**, Temperature, Strain, Acceleration, Logic, **CAN/CAN-FD/LIN** & SENT Bus Signals.
- Maximum Sampling Rate: Up to **200 MS/s (40 MHz)**.
- **Large Acquisition Memory**: Up to **8 Giga Points + SSD** for Long-Term Recording.
- **Advanced Triggering, Zoom, History Function, Marker & Cursors, FFT & Power Analysis**.
- Supports **Simultaneous Measurement of Electrical and Physical Signals** which are ideal for **Automotive, Power & Industrial Testing**.
- Optional Features: **Motor dq Analysis, GPS, Real-Time & Power Math Functions**.
- Interfaces: **USB (Host & Peripheral)**, Ethernet, GP-IB, SD Card & VGA Display Output.
- **IS8000 Software** helps in **automating testing, real-time analysis & remote monitoring**.

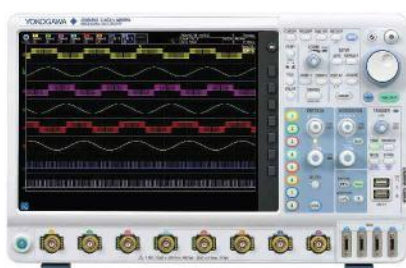
Suitable for Testing: Electrical, Automotive, Power Electronics & Electro-Mechanical



DL350 SCOPECORDER PORTABLE HIGH-SPEED DATA ACQUISITION & RECORDER

- **Modular, Compact, Battery-Powered Design** with up to 2 Input Modules / 32 Channels.
- **High Isolation Performance**– Safe Measurement of **High-Voltage & Mixed Signal Inputs**.
- Supports **High-Speed Voltage**, Current, **Temperature**, Vibration, Strain, Frequency, Acceleration, Logic, and **CAN/LIN/SENT** Bus Signals.
- **Maximum Sampling Rate**: Up to **100 MS/s (20 MHz)**.
- **Large Internal Memory**: Up to **200 Mega Points + SD / USB Storage** for Extended Recording.
- **Touchscreen Display** for Easy Operation in the Field or Lab.
- Advanced Functions: Triggers, **Zoom, History Function, Marker / Cursors & FFT**.
- **Battery Operation**: Up to **3 Hours**.
- Interfaces: **USB (Host & Peripheral)**, Ethernet, GP-IB, and **SD Card**.
- **XViewer Software** helps in **automating testing, real-time analysis & remote monitoring**.

Suitable for Testing: Electrical Maintenance, Automotive, Power Electronics & Electro-Mechanical



DLM5000 / DLM5000HD SERIES 8 CHANNEL MIXED SIGNAL OSCILLOSCOPE

- **4 / 8 Analog Channels + 32 Digital Channels (12 Bit & 8 Bit Options)**
- Bandwidth Options: **350 MHz, and 500 MHz / Up to 1 GHz (DLM5000HD)**.
- Sampling Rate: Up to **2.5 GS/s each channel**.
- Long Acquisition Memory: Up to **500 Mega Point (DLM5000) & 1 Giga Point (DLM5000HD)**.
- Supports Analysis of Serial Buses: **UART, I²C, SPI, CAN, CAN FD, LIN, SENT, FlexRay, CXPI & PSI5**.
- **Advanced Analysis Tools: Powerful Triggering, Zoom, History, Math, FFT, Power Analysis & Search Function, User-defined Math & Waveform Comparison**.
- Interfaces: **USB (Host & Device), Ethernet, VGA, 64 GB Internal Storage**.
- **IS8000 Software** helps in **automating testing, real-time analysis & remote monitoring**.

Suitable for Testing: Electronics & Electrical R&D, Power Electronic, Automotive & Electro-Mechanical

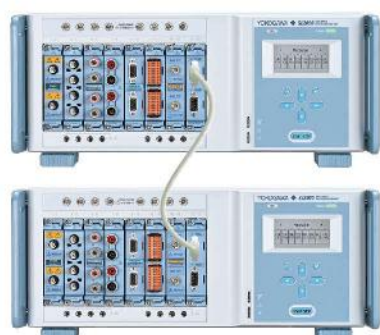


DLM3000 / DLM3000HD SERIES MIXED SIGNAL OSCILLOSCOPE

BEST SELLER

- **2 / 4 Analog Channels + 16 Digital Channels (12 Bit & 8 Bit Options)**
- Bandwidth Options: **200 MHz, 350 MHz, and 500 MHz / Up to 1 GHz (DLM3000HD)**.
- Sampling Rate: Up to **2.5 GS/s each channel**.
- Long Acquisition Memory: Up to **500 Mega Point (DLM3000) & 1 Giga Point (DLM3000HD)**.
- Supports Analysis of Serial Buses: **UART, I²C, SPI, CAN, CAN FD, LIN, SENT, FlexRay, CXPI & PSI5**.
- **Advanced Analysis Tools: Powerful Triggering, Zoom, History, Math, FFT, Power Analysis & Search Function, User-defined Math & Waveform Comparison**.
- Interfaces: **USB (Host & Device), Ethernet, VGA, 60 GB Internal Storage**.
- **IS8000 Software** helps in **automating testing, real-time analysis & remote monitoring**.

Suitable for Testing: Electronics & Electrical R&D, Power Electronic, Automotive & Electro-Mechanical



SL1000 / SL2000 MODULAR & EXPANDABLE DATA ACQUISITION SYSTEM

- **8 Module Slots**, supporting up to **32 Analog Channels**.
- High-voltage inputs: **1kV direct / 7kV** with Differential probes.
- Expandability: Up to **5 Nos. SL2000** can be synchronized for large channel counts.
- **Large Acquisition Memory**: Up to **8 Giga Points**
- High Sampling Rate: Up to **200MS/s**.
- **Real-time Power Math Functions & Motor d-q Analysis**
- Scalable to **160 Channels** with **IS8000 Software** along with **10 Gbps PC streaming**.

Suitable for Testing: Electronics & Electrical R&D, Power Electronic, Automotive & Electro-Mechanical

POWER METER ACCESSORIES

Suitable for All Power Meters, Power Analyzers & Power Quality Analyzers



Current Sensor : CT60 / CT200 / CT1000A / CT2000



AC/DC Split Core : CT1000S



AC Current Clamp



Power Supply for CTs



Voltage Probes



Fork Terminal Adapter



Crocodile/Alligator Clips



Banana Connectors



BNC to Banana Adapter



Banana to Banana Cable



Banana to Banana Lead Set



Current Terminal Adapter



Flexible Clamps

OSCILLOSCOPE & SCOPE CORDER ACCESSORIES

Suitable for All Oscilloscopes & Scope Corders



Passive Probes



10:1 Isolated Probes



100:1 Isolated Probes



BNC to BNC Probe



Differential Probes



HV Differential Probes



LV Differential Probes



Logic Probes



High Current Probes



Switchable Range Current Probes



Low Current Probes

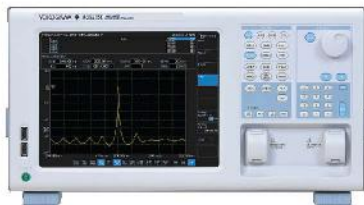


Probe Power Supply

OPTICAL TEST EQUIPMENTS

OPTICAL SPECTRUM ANALYZERS

Suitable for Telecommunication, Fiber Optics, Semiconductor, Photonics, Data Centers, Quantum Applications, Aerospace & Life Sciences



BEST SELLER

An optical spectrum analyzer (OSA) measures and displays the power distribution of an optical source over a specific wavelength range. An OSA trace displays power in the vertical scale and the wavelength in the horizontal scale.

Advanced optical spectral analysis enables precise performance characterization across diverse sectors including telecommunications, consumer electronics, healthcare, life sciences, security, sensing, microscopy, gas/chemical analysis, and environmental monitoring.

The **AQ6370 OSA Viewer** is a package of **PC Application Software** for PC based analysis.

AQ6373E

VISIBLE WAVELENGTH

WAVELENGTH RANGE
350 - 1200 NM

Wavelength Resolution

Standard	0.02 nm - 10 nm
High Resolution	0.01 nm - 10 nm
Limited	0.1 nm - 5 nm

AQ6374E

WIDE WAVELENGTH RANGE

WAVELENGTH RANGE
350 - 1200 NM

Wavelength Resolution

Standard	0.05 nm
High Resolution	-
Limited	-

AQ6370E

TELECOM

WAVELENGTH RANGE
600 - 1700 NM

Wavelength Resolution

Standard	0.02 nm
High Resolution	-
Limited	-

AQ6380

HIGHEST PERFORMANCE

WAVELENGTH RANGE
1200 - 1650 NM

Wavelength Resolution

Standard	5 pm
High Resolution	-
Limited	-

AQ6360

TELECOM PRODUCTION

WAVELENGTH RANGE
1200 - 1650 NM

Wavelength Resolution

Standard	0.1 nm
High Resolution	-
Limited	-

AQ6361

TELECOM PRODUCTION

WAVELENGTH RANGE
1200 - 1700 NM

Wavelength Resolution

Standard	0.05 to 2 nm
High Performance	0.03 to 2 nm
Limited	0.1 nm - 5 nm

AQ6375E

LONG WAVELENGTH

WAVELENGTH RANGE
1200 - 2400 NM
1000 - 2500 NM

Wavelength Resolution

Standard & Extended	0.05 nm
Limited	0.1 nm

AQ6376E

THREE MICRON

WAVELENGTH RANGE
1500 - 3400 NM

Wavelength Resolution

Standard	0.1 nm
High Resolution	-
Limited	-

AQ6377E

FIVE MICRON

WAVELENGTH RANGE
1900 - 5500 NM

Wavelength Resolution

Standard	0.2 nm
High Resolution	-
Limited	-



AQ6150B & AQ6151B OPTICAL WAVELENGTH METER

- Designed for precise wavelength measurement of lasers, optical, WDM systems & filters.
- Modulated Light Mode enables accurate center wavelength measurement.
- Wavelength Ranges: 900-1700 nm, 1200-1700 nm, 1270-1650 nm.
- Accuracy: AQ6151B ±0.2 ppm | AQ6150B ±0.7 ppm.
- Power Range: -40 dBm to +10 dBm.
- Interfaces: Ethernet, GPIB, USB, VGA.



AQ2300 SERIES MODULAR & MULTI APPLICATION TEST SYSTEM

- Frame Controller Options: 3-slot or 9-slot, expandable up to 18 channels using 2-channel modules.
- Fully Isolated Channels & Modules for reliable measurements.
- Optical Power Meter: 1/2 channels, 800-1700 nm, -90 to +15 dBm, InGaAs detector.
- Source Measure Unit (SMU): ±6 V source, ±6.3 V measurement, 100 µV resolution.
- Interfaces: USB (Host & Peripheral), Ethernet, GP-IB.

Suitable for Telecommunications, Fiber Optics, Photonics & Optoelectronics, Data Centers, Aerospace, Life Sciences & Academics.

OPTICAL POWER METERS, LIGHT SOURCES & ETHERNET TESTERS



AQ2170 & AQ2180 SERIES PORTABLE POWER METER

- Compact, lightweight design ideal for on-site fiber loss measurements.
- **Max Input Power:** +10 dBm (standard) / +26 dBm (high-power).
- **Wavelengths:** 850, 1300, 1310, 1490, 1550, 1625, 1650 nm.
- **Measurement Range:** -70 dBm to +10 dBm.
- Auto Wavelength Switching with compatible light sources to prevent setup errors.
- **Data Storage:** Up to 999 results, USB export for easy data transfer.

Suitable for Telecommunication, Data Centers, Defense, Internet Service Providers.



AQ4280 SERIES PORTABLE LIGHT SOURCE

- The AQ4280 is a compact, field-usable optical light source designed for fiber-optic network testing of Single-mode Fiber.
- AQ4280A: 1310 nm / 1550 nm, AQ4280B: 1310 nm / 1490 nm / 1550 nm, AQ4280C: 1310 / 1550, plus 1490 / 1625 nm.
- Output Power Level: -5 dBm ± 1 dB, Optical Connector Types: FC, SC, ST.
- It has an auto power-saving (auto off) feature to preserve battery life.

Suitable for Telecommunication, Data Center, Defence, Railways, R&D Labs.



AQ1300 SERIES 1G/10G ETHERNET MULTI FIELD TESTER

- Optimized for network path testing and maintenance from 10 M to 10 G Ethernet links.
- AQ1300: 10 M / 100 M / 1 G / 10 G (for full 10G-capable networks).
- AQ1301: 10 M / 100 M / 1 G (for non-10G networks).
- Performance Tests: Throughput, frame loss, latency, BER (BERT), and PING.
- Layer Support: L2 (Data Link), L3 - IPv4 / IPv6.
- Data & Analysis: Logging up to 72 hours (1-sec intervals), trend view, & PASS/FAIL evaluation.

Suitable for Telecom operators, Data center, Network engineers and field technicians.

DATA ACQUISITION SYSTEMS

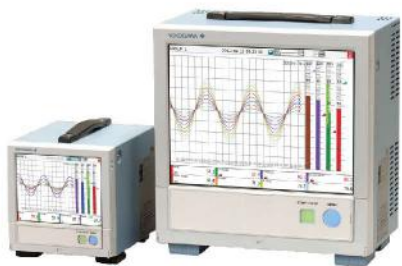
Suitable for Industrial Automation & Process Control, Pharmaceutical, Automotive & Aerospace, Environmental Monitoring.



GM10 MODULAR & PC BASED DAQ BEST SELLER

- The GM10 is a Scalable Modular Data Acquisition System having multiple Input & Output types.
- The DAQ structure consists of a Power Supply, GM10 (Brain), Module Base & other Modules.
- Single-unit configuration supports up to 100 I/O channels &
- Multi-unit / Expanded configuration system can be scaled up to 420 channels.
- The Universal Input Module supports DC voltage, DC current (with external shunt), Thermocouples, RTDs, contact signals, High-voltage version supports up to 600 V).
- This DAQ also supports 4-wire RTD / resistance measurement, Analog output module, Digital input module, Digital output (alarm outputs) module, Pulse input module & Expansion Module.
- The system can achieve High Speed Measurement down to 1 ms scan interval.
- For its Power Module GM90PS, the rated supply (input) is 100-240 VAC or 12-28 V DC.
- Supports 21 CFR Part 11 / Advanced Security (optionally).
- GA10 is Data Logging / Monitoring Software connects many Yokogawa instruments.

GP10 / GP20 & GX10 / GX20 MODULAR & TOUCH SCREEN DAQ BEST SELLER



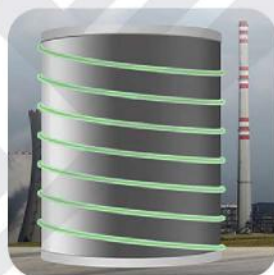
- GX is the portable / Panel Mounted version suitable for industrial & plant use.
- GP is the portable / Benchtop version for labs, R&D, troubleshooting & mobile use.
- GX10 / GP10 support 3 modules (up to 30 channels).
- GX20 / GP20 support up to 10 modules (up to 100 channels).
- The Universal Input Module supports DC voltage, DC current (with external shunt), Thermocouples, RTDs, contact signals, High-voltage version supports up to 600 V).
- This DAQ also supports 4-wire RTD / Resistance measurement, Analog output module, Digital input module, Digital output (alarm outputs) module, Pulse input module & Expansion Module.
- Display size of GX10 / GP10 is 5.7 color TFT & GX20 / GP20 is 12.1 color TFT.
- SD card slot supports up to 32 GB SD Memory for local backup / archiving.
- USB Peripheral Slot for Data Saving & connecting Mouse / Keyboard.



µR10000 & µR20000 CHART RECORDERS

- The µR Series- µR10000 & µR20000 are Industrial Strip Chart Recorders.
- They are "hybrid" recorders: record data both on paper charts (pens or dot printing).
- Available in 2 Chart Sizes: µR10000- 100 mm chart width & µR20000- 180 mm chart width.
- Input Types: Universal inputs- TC, RTD, voltage, current etc.
- Chart Speed: Pen model from about 5 mm/hour up to 12,000 mm/hour & Dot model from 1 mm/hr up to 1,500 mm/hr.
- Protection / Environmental: Front door splash-proof / dust proof.
- Communication Interface: Ethernet interface & RS422/485 Serial Interface.

CONTROL INSTRUMENTS



DTSX FIBER OPTIC TEMPERATURE SENSOR

- DTSX refers to distributed (fiber-optic) Temperature Sensing / Linear Heat Detection.
- It uses optical fiber cables as the sensor medium.
- It's capable of measuring temperature distribution continuously along the length of the optical fiber.
- DTSX systems support real-time monitoring over long distances and wide areas, making them suitable for detecting abnormal temperature rises, fire detection, or equipment health monitoring.
- By analyzing backscattered signals along the fiber, DTSX can map temperature vs. position continuously.
- DTSX1 (fiber optic heat detector / linear heat detection)- an all-in-one box approach for fire / heat detection applications.
- DTSX200- mid-range distributed temperature sensor, suited for medium distances and environments.
- DTSX3000- flagship long-range model, for long distances and high resolution measurement.

Suitable for Process Equipment Monitoring & Predictive Maintenance, Battery Manufacturing Processes, Heat Detection & Safety, Oil & Gas / Pipeline / Leak / Thermal Monitoring, Tunnels / Subways / Civil Structures.



UP35A/UP32A & UP55A BEST SELLER PROGRAM CONTROLLERS

- These devices can run program patterns (setpoints vs time, with segments) for processes (e.g. temperature profiles, batch processing).
- Monitor multiple types of events during program execution: e.g. PV (process value) events, time events, and alarms. UP55A supports 8 PV events, 16 time events, and 8 alarms.



UT75A/UT55A/UT52A/ UT35A/UT32A BEST SELLER TEMPERATURE CONTROLLERS

- The UTAdvanced series are digital indicating / regulating controllers used primarily for temperature control (but also applicable to other process variables).
- They accept universal inputs (thermocouples, RTDs, voltage, current) and drive control outputs (relay, voltage pulse, analog current, etc.).



FA-M3 PROGRAMMABLE LOGIC CONTROLLER (PLC)

- FA-M3V uses an enhanced "High-speed IPRS" architecture (Instruction, Processing, Response, Scan) to accelerate PLC operations.
- The architecture is modular: you combine a base module (backplane), power supply, CPU / control modules, and I/O modules (digital, analog, high-speed, counting, etc.).

MULTIFUNCTION PROCESS CALIBRATORS

Suitable for Calibration in Process, Maintenance & Testing.



BEST SELLER

CA500 SERIES HANDHELD PROCESS CALIBRATOR

- Simultaneous Precise Source and Measure in a Single Compact Unit.
- Compact, Rugged & Battery Operated.
- DC Voltage, DC Current, Thermocouple (17 Types), RTD (14 Types), Resistance, Frequency, and Pulse Signal Generation & Measurement.
- Source & Measure Accuracy: Up to $\pm 0.015\%$.
- Loop Power Supply (24V DC), Square Root Output, HART / BRAIN Communication.
- Sweep Functions for Automatic Calibration.
- Easy to View Wiring Diagram Display.
- USB for Data Transfer and PC Connectivity.



BEST SELLER

CA71 SERIES HANDHELD CALIBRATOR

- Simultaneous Precise Source and Measurement in a Single Compact Unit.
- Supports DC Voltage, DC Current, Thermocouples (8 Types), RTDs (6 Types), Resistance, and Frequency Signals.
- Source & Measurement Accuracy: $\pm 0.02\%$.
- Loop Power Supply (24V DC), Square Root Output.
- Compact, Lightweight, and Battery Operated.
- Facility to connect External RJC.



CA300/450 SERIES

PROCESS
CALIBRATOR &
MULTIMETER

- **CA300** Series has Portable handheld process calibrators used for field and lab calibration of process instruments.
- **CA310**: Voltage & current source/measure calibrator with loop check.
- **CA320**: Thermocouple (TC) simulator & thermometer calibrator.
- **CA330**: RTD simulator & thermometer calibrator.
- **CA450** is a Handheld process multimeter + loop calibrator in one tool which measures AC/DC voltage, current, resistance, frequency, continuity, diode tests.



MT300 SERIES DIGITAL MANOMETER

- MT300 is a high-precision digital manometer/pressure monitor.
- It uses silicon-based resonant sensor technology for very accurate readings.
- Designed for lab calibration, diagnostics, field work, and test applications.
- Pressure accuracy: about 0.01 % relative measurement.
- Gauge pressure models: several ranges e.g., 10 kPa–3500 kPa.
- Absolute pressure model: e.g., 130 kPa.
- Differential pressure models: ranges like 1 kPa–700 kPa



CA700 PRESSURE CALIBRATOR

- Available Pressure Ranges: -80 to 200 kPa, -80 to 1000 kPa, -80 to 3500 kPa.
- Resolution: 0.001 kPa for the 200 kPa Range.
- Built-in routines for transmitter calibration
- 4–20 mA Loop Check, 24 V loop power supply, HART/BRAIN communication.
- IP54 dust and water proof case
- Optional: External Pressure Sensor & Two Hand Pump Models.

DIGITAL MULTIMETERS

Suitable for R&D, Quality Assurance, Automated Systems & Maintenance



DM7560 6.5 DIGIT DIGITAL MULTIMETER BEST SELLER

- Voltage: DC (1000 V) / AC (750 V), DC (3Amps) / AC (3Amps) Current, 2-/4-wire Resistance, Continuity / Diode Test, Frequency, Temperature via Thermocouples (R, K, J, T, E, etc.) and RTDs (Pt100, JPt100).
- 4.3-inch High-Resolution Display with Numeric, Trend, Histogram & Arc Scale Meter.
- Maximum 30 k S/s Sampling Rate with Internal Memory of 100 k Points.
- Users can transfer readings to a PC file for more detailed analysis.



TY720 & TY710 4.5 DIGIT MULTIMETER

- True RMS measurements with Logging capability (TY720- 10,000 data points).
- 5-digit LCD (50,000 Count) with 100 kHz bandwidth.
- AC / DC Voltage, Current, Resistance, Continuity Check, Diode Test, Frequency, Duty cycle, Capacitance, Temperature (Thermocouples) & Decibel calculation.
- Low-pass filter (LPF) support to suppress high-frequency components.
- Additional Features: Safety shutters, Data Hold / Peak Hold, Average & Closed-case Calibration.



TY530 & TY520 3.5 DIGIT MULTIMETER

- True RMS measurements with Logging capability (TY530- 1,600 data points).
- 3.5-digit LCD (6,000 Count) with 1 kHz bandwidth.
- AC / DC Voltage, Current, Resistance, Continuity Check, Diode Test, Frequency, Duty cycle, Capacitance & Temperature (Thermocouples).
- Low-pass filter (LPF) support to suppress high-frequency components.
- Additional Features: Safety shutters, Data Hold, Average Calculation, Percentage Calculations & Closed-case Calibration.

PORTABLE TESTING INSTRUMENTS

Suitable for Quality Assurance & Maintenance



BEST SELLER

MY600 DIGITAL INSULATION TESTER

- Wide Voltage & Insulation Range up to 1000 V & 4000 M Ω .
- PASS/FAIL Judgment with Color Indication (Green/Red)
- Fast measurement response time of 500ms
- Internal Memory: 1,000 data points
- Polarization Index and Dielectric Absorption Ratio functions.
- USB communication for transferring data.



EY200 DIGITAL EARTH TESTER

- 3-Pole and 2-Pole Testing methods.
- Easy to measure with One Touch
- 1999 Display Count
- IP54 rating for Dust & Splash Protection



CL SERIES AC / DC CLAMP ON TESTERS

- 16 models of different Clamp-on Testers
- Maximum Measureable: Current-2000 Amps / Voltage- 1000 Volts
- True RMS measurement, Leakage Current & Filters, Mean value display, Sleep Function.



TX SERIES DIGITAL THERMOMETER

- Single & Dual Channel option
- Support K, J, E & T type Thermocouples.
- Data hold & User Calibration Function.
- 9 Different types of TC Probes.

SOURCE & MEASURE UNITS

Suitable for Electronics & Optical R&D, Testing & Calibration.



GS200 PROGRAMMABLE DC VOLTAGE & CURRENT SOURCE BEST SELLER

- Maximum Voltage Source up to 32 V & Current Source up to 200 mA.
- Minimum Voltage Resolution 100 nV & Current Resolution 10 nA.
- Voltage Accuracy: $\pm 0.016\%$ & Current Accuracy: $\pm 0.03\%$.
- Other Functions: Four-Quadrant Operation (Source / Sink), Monitoring Feature.
- Channel expansion through synchronous operation.
- Output Pattern / Sequencing / Memory up to 10,000 programmable steps (ramp, step, arbitrary) with Controllable Interval and Settling Time.



GS610 SOURCE MEASURE UNIT

- Maximum Voltage Source up to 110 V & Current Source up to 3.2 Amps..
- Minimum Voltage Resolution: 1 μ V & Current Resolution: 100 pA.
- Voltage Accuracy: $\pm 0.02\%$ & Current Accuracy: $\pm 0.05\%$.
- Other Functions: Four-Quadrant Operation (Source / Sink), Curve Tracer Function, Variable Maximum Current According to Voltage, Multiple Operating Modes, DC & Pulse Output Modes, Output Pattern / Sequencing, Sweep Generation, User-Defined Calculation.
- Memory up to 65,000 Data Points.



GS820 MULTI CHANNEL SOURCE MEASURE UNIT BEST SELLER

- Isolated 2-channel source and measurement function.
- Maximum Voltage Source: 18 V / 50 V & Current Source: 3.2 A / 1.2 A.
- Minimum Voltage Resolution: 1 μ V & Current Resolution: 1 pA.
- Voltage Accuracy: $\pm 0.02\%$ & Current Accuracy: $\pm 0.05\%$.
- Other Functions: Four-Quadrant Operation (Source / Sink), Curve Tracer Function, Variable Maximum Current According to Voltage, Multiple Operating Modes, DC & Pulse Output Modes, Output Pattern / Sequencing, Sweep Generation, User-Defined Calculation.
- Channel expansion through Master-Slave synchronization link
- Generate arbitrary waveforms consisting of up to 1,00,000 points at 100 μ s intervals.

AC / DC VOLTAGE & CURRENT STANDARDS

Suitable for Electronics & Optical R&D, Testing & Calibration.

BEST SELLER



LS3300 AC POWER CALIBRATOR

- Most suitable for Accurate and Reliable Calibration of AC Power Measurement Devices.
- Ability to Synchronize up to Three Calibrators for Multi Phase Calibration (1P2W, 1P3W, 3P3W, 3P4W wiring configurations).
- Wide generation ranges for Voltage, Current, Frequency & Phase Angle.
- AC Voltage Generation: 10 mV to 1250 V, AC Current Generation: 0.3 mA to 62.5 A. Frequency Range: 40 Hz to 1200 Hz. with Accuracy from ± 350 ppm.
- Phase / Power Factor Control: Adjustable Phase Angle, Power Factor from (-1.0 to +1.0).
- Safety and protection features: High-voltage warning, Trip detection (Overcurrent, Overvoltage, Oscillation, Temperature) to protect the device and DUT.
- Calibration Software: Automatic Test Sequences, Pass/Fail Reporting, Tolerance Checks.

2558A AC VOLTAGE & CURRENT STANDARD

- Precision AC Voltage & Current Source, designed for Calibration of AC Meters, Wattmeters, Clamp Meters, CTs, etc.
- Wide output ranges: Voltage Output Range: 1.00 mV to 1200.0 V
- Current Output Range 1.00 mA to 60.00 A
- Voltage Accuracy: $\pm 0.03\%$ of setting + 0.01% of range, Current Accuracy: $\pm (0.04\% + 0.01\%)$.
- Broad Frequency capability from 40 Hz up to 1,000 Hz.
- Deviation preset / direct readout of deviation (error from set value).
- Internal Phase Shifter & Synchronization Feature for multi-unit setups (e.g. two units synchronized to calibrate Power Meters).

2553A PRECISION DC CALIBRATOR

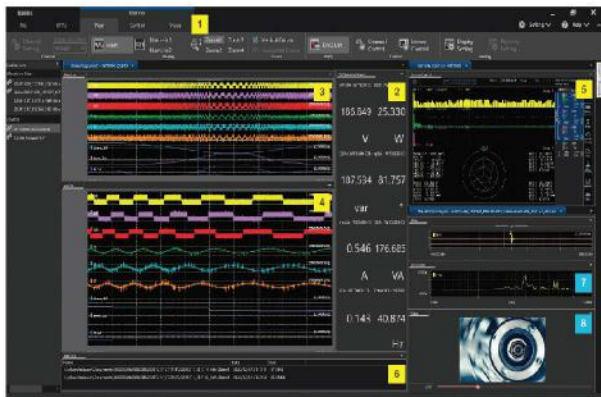
- Dedicated Precision DC Voltage & Current Source for Calibration.
- Wide output ranges: up to ± 32 V and ± 120 mA with very High Accuracy & Stability.
- High Resolution of 5.5 digits, $\pm 1,200,000$ count.
- High Accuracy: DC Voltage: ± 75 ppm & DC Current: ± 120 ppm.
- High Stability and Low Noise: Stability: ± 15 ppm/h & Noise: 2 μ Vrms.
- Support for Thermocouple (TC) and RTD (Pt100) simulation/generation with RJC.
- Ability to Sink Current in specific ranges to simulate Two-wire Transmitters (4-20 mA).

BEST SELLER



2560A WIDE OUTPUT PRECISION DC CALIBRATOR

- High Voltage and High Current DC source with High accuracy and Stability.
- Wide Output Ranges: Voltage up to $\pm 1,224$ V and Current up to ± 36.72 A or ± 12.24 A.
- Basic Accuracy: Voltage: ± 50 ppm / Current: ± 70 ppm with High Resolution Mode: 6.5 digits, $\pm 1,200,000$ counts.
- Intuitive front panel operation with dedicated dials for each digit and function.
- Support Thermocouples (10 IEC types) and Pt100 RTD (resistance / temperature mode) with RJC function.
- Output sweep, step / ramp functions, deviation preset, output divider functions for calibrating analog meters & hysteresis testing.



IS8000 & IS8000CDV BEST SELLER INTEGRATED SOFTWARE PLATFORM

IS8000 is Yokogawa's advanced integrated test and measurement software designed to unify data from multiple instruments such as oscilloscopes, power analyzers and data acquisition systems. It enables synchronized control, measurement, and analysis within a single interface, providing engineers with a seamless workflow from data capture to reporting.

IS8000CDV (Classic Data Viewer) is a companion software to the IS8000 platform, developed for easy viewing, analysis, and reporting of measurement data. It allows users to review and interpret data files generated by OLD Yokogawa instruments or IS8000 without requiring full instrument control capabilities.



WT VIEWER E - APPLICATION SOFTWARE

WTViewerE software enables PC connectivity for Yokogawa power analyzers such as the WT5000, WT3000E/ WT3000, WT1800E/ WT1800, WT500 and WT300E/WT300 through Ethernet, USB, GPIB or RS232. With multichannel measurements, multi-unit connectivity the WTViewerE allows users to easily control, monitor, collect, analyze, and save remote measurements from up to any 4 power analyzers simultaneously. This software supports the waveform data streaming function using the WT5000.



X VIEWER (701992) X VIEWER LITE (FREE SOFTWARE)

Yokogawa Xviewer oscilloscope app for Windows lets you transfer files between the DL(M) series instruments and a PC, and gives you remote control of the instruments using your PC. Xviewer enables online and offline waveform display, computation, and analysis of data captured using. Applicable DL(M) models include: DLM5000, DLM3000, DLM4000, DL350, DL850E, DL850EV, SL1000



GA10 - DATA LOGGING SOFTWARE

GA10 is a PC-based data logging and monitoring software designed to collect, visualize, and analyze data from multiple Yokogawa and Modbus-compatible devices over a network. It supports instruments such as the GX/GP/GM and DX recorder series, UT advanced controllers, and power monitors like PR300 and UPM100. GA10 offers real-time trend displays, alarms, email notifications, report generation (Excel/PDF), and optional AI-based anomaly detection for predictive maintenance.

PROJECTS

SYSTEM INTEGRATION & CUSTOMIZED SOFTWARE DEVELOPMENT

INTERFACE undertakes Specialized System Integration and Customized Software Solutions, offering Comprehensive Automation & Instrumentation.

We deliver complete Design, Engineering, Installation & Commissioning Services to ensure Efficient & Reliable Industrial Solutions.



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HONORS AND ACHIEVEMENTS

- Best Dealer Award
- Consistent Star Performer
- Highest Sales Performance
- Big Deal Cracker Award
- Consistent Performing Channel Partner
- Quota Burster Award
- Consistent Target Exceeding Award & many more...

