GW INSTEK

Total Test & Measurement Solutions

Integrated Services and Consultancy (ISC), an ESA Group Company, is a leading provider of electronic test and measuring instruments since 1993. ISC, a premier distributor partner of Good Will Instrument, GW INSTEK, has been providing high precision electrical Test & Measuring Instruments with optimal TCO - Total Cost of Ownership. Our testing solutions help engineers expertly keep pace with disruption and succeed with innovation in fast growing sectors as in Automotive, IIoT, Semiconductor, Power and many others.

DC POWER SUPPLIES

GSM-20H10
Precision source measure unit
4 quadrant operation of
210V/±1.05A/22W

PSW-Multi Series
Dual-channel/Triple-channel
programmable switching
DC power supply

GPP-3060/6030/3650
Triple-Channel Programmable
DC Power Supply

PSU-Series
Programmable Switching
DC Power Supply

Sample Rate: 5GSa/s; Memory Depth: 200Mpts/CH

GDS - 3000A Series

650/350MHz 2/4 Channel DSO, 16 Channel Logic Analyzer

One Oscilloscope with Time Domain, Frequency Domain and Power Measurement

MADE TO MEASURE: GWINSTEK high performance test solutions includes over 300 products across five keylines–Oscilloscopes, Spectrum Analyzers, Signal Sources, AC / DC Power Supplies, DC Electronic Loads, Digital Multimeters, LCR Meters, Safety Testers, Other Meters, and Accessories.

GPT-15000 Series
AC/DC/IR/GB Intelligent
Safety Analyzer
Analyze Your Safety Tests

LCR-8200 Series
High-Frequency LCR Meter
The Smarter Way to
Characterize Component

AEL-5000/PEL-5000 Series
Programmable
AC/DC Electronic Load
High Current Capacity with
High Resolution

ASR-3000 Series
High Performance
Programmable AC/DC
Power source

MFG-2000 Series
Multi-Channel Function
Generator

GLC 10000
Leakage Current Tester

GDM-906X Series
Dual Measurement Multimeter
Measurement Explores–Insight
and Efficiency

GPM-8330/8320
Digital Power Meter
Industrial Three-Phase AC Power
Measurement

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www.isc4esaindia.com

INTEGRATED SERVICES

GW INSTEK

Total Test & Measurement Solutions

LATEST PRODUCTS

GBM-3000 Series
Battery Meter

Voltage (1000/300/80V) & Internal resistance (0mΩ~ 3.2kΩ),
Resolution: 10μV and 0.1μΩ, Speed 60 time/s

ASR-6000 Series
High Performance AC/DC Power Source

ASR-6000 Series AC/DC 4.5kVA/KW to 24kV/KW
Single/Three Phase, 10 Perfect Output Modes
Dual Current Convergence

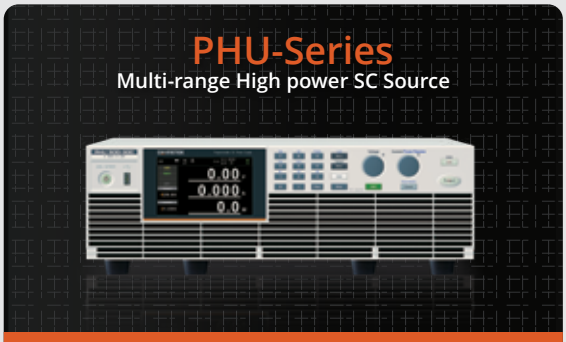
PSW-Multi Series
two-channel/three-channel
programmable switchung DC power supply

720W Dual channel and 1080W Triple channel,
Multiple Voltage Combination (30V/40V/80V/160V)

AEL-5000/PEL-5000 Series
Programmable AC/DC Electronic Load

Built-in tests for Battery Discharge,
BMS, Short circuit, OCP, OPP test modes

PHU-Series
Multi-range High power SC Source



Voltage Output: 80V/200V/500V/750V/1000V/1500V
Power Output : 5kW/10kW/15kW
Maximum Current Output : 510A

MPO-2000 Series
Multi-function Programmable Oscilloscope

DSO, Spectrum analyzer, Arbitrary waveform generator
Digital multimeter, DC power supply

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INTEGRATED
SERVICES

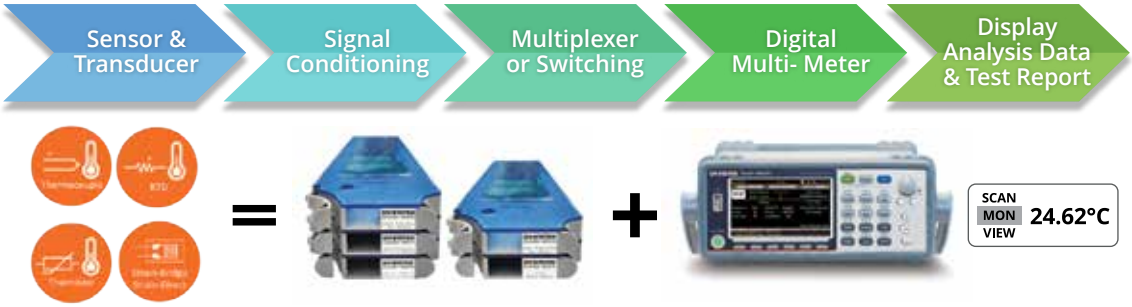
GW INSTEK

Total Test & Measurement Solutions

GWInstek Data Acquisition Systems

FEATURES

- Large 4.3"TFT color display
- 3-slot mainframes with built-in 6 ½ digit DMM
- Basic 0.0035% DCV accuracy
- 5 selectable switch modules
- Up to DC 600V / AC 400V voltage measurement (DAQ-909 module)
- Up to 450 channel/s scan rate
- Up to 100 kilo points internal memory
- Measures and converts 14 different input signals:
- Temperature with thermocouple, RTDs and thermistor; dc/ac volts; 2- and 4-wire resistance; frequency and period; dc/ac current and capacitance; direct strain and bridge strain
- USB storage support to copy/log data in standalone operation
- Interface: Digit I/O, LAN, USB host/device and mini GPIB(optional



Data Acquisition **Multiplexer** **Mainframe**

Range	-200 °C to 1820 °C	-200 °C to 600 °C	80 °C to 150 C	100mV to 300V	100mV to 600V	100µA to 2A	1µA to 24
Resolution	0.002 °C to 0.01 °C	0.002 °C	0.01 °C	0.1µV to 1mV	0.1µV to 1mV	1000A to 1µA	1PA to 1µA
Accuracy	0.2 °C	0.06 °C	0.01 °C	0.05%	0.0035%	0.10%	0.05%

Range	100 Ω to 1000 MΩ	100 Ω to 1000 MΩ	1nF to 100µF	3Hz to 300kHz
Resolution	0.1 m2 to 1000 Ω	0.1 mo to 1000 Ω	0.0001nF to 0.01µF	
Accuracy	0.01%	0.01%	2%	

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