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SHORTFORM

OSCILLOSCOPES

SPECTRUM ANALYZERS

SIGNAL SOURCES

POWER SUPPLIES

BASIC T & M INSTRUMENTS



OSCILLOSCOPES

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- Real-time/Digital Storage Oscilloscope
- Analog Oscilloscope
- Logic Analyzer

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SPECTRUM ANALYZERS

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- RF & Spectrum Analyzer Training System

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SIGNAL SOURCES

- Arbitrary Function Generator
- DDS Function Generator
- Programmable Function Generator
- Analog Function Generator
- FM/AM Signal Generator
- Audio Generator

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POWER SUPPLIES

- Programmable D.C. Electronic Load
- Programmable Linear D.C. Power Supply
- Linear D.C. Power Supply
- Programmable Switching D.C. Power Supply
- Switching D.C. Power Supply
- Programmable A.C./D.C. Power Source
- A.C. Power Source

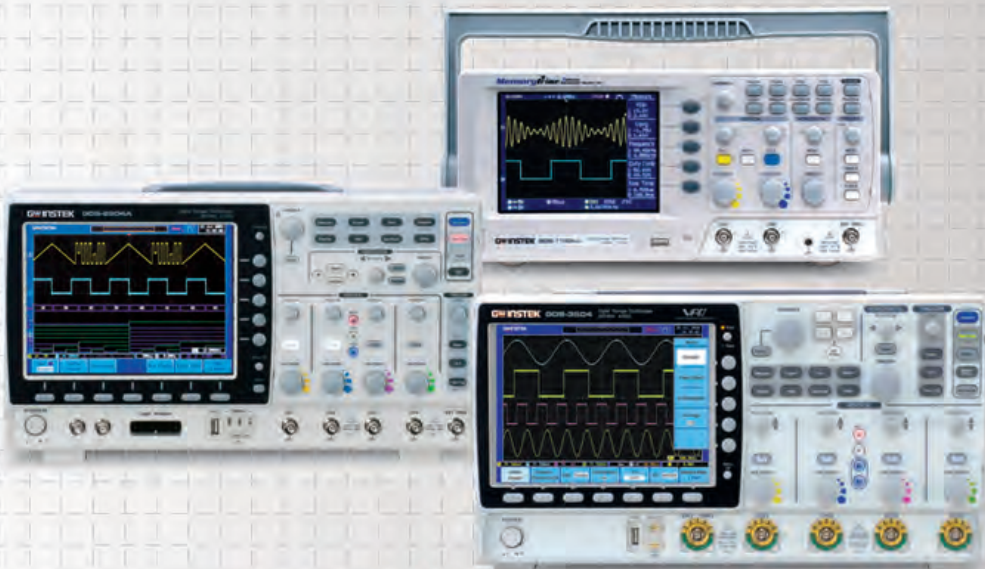
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BASIC T & M INSTRUMENTS

- Digital Multimeter
- LCR Meter
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- D.C. Milliohm Meter
- A.C. Power Meter
- A.C. Millivolt Meter
- Automatic Distortion Meter
- Digital Frequency Counter

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GDS-3000 Series
GDS-2000A Series
GDS-1000A-U Series

500/350/250/150MHz Digital Storage Oscilloscope
300/200/100/70MHz Digital Storage Oscilloscope
150/100/70MHz Digital Storage Oscilloscope

OSCILLOSCOPES

GW Instek provides an entire series of oscilloscope solution, comprised of four groups: Digital Storage Oscilloscope, Analog Oscilloscope, Real-time/Digital Storage Oscilloscope, and Logic Analyzer.

Digital Storage Oscilloscope GDS-Series

The frequency bandwidth ranges from the handy 20MHz to the high-class 500MHz. In addition, up to 5GSa/s real-time sampling rate and 2M points memory depth can pick up and hold the complete signal in order to preserve the accuracy. PC interfaces such as USB, LAN, GPIB, RS-232C and Printer Port are integrated to the panel to satisfy data transmit/save needs.

Analog Oscilloscope GOS-Series

In this digital competition era, the traditional analog oscilloscope surely and continuously plays the role of "observing the precise waveform" in the test measurement domain. With the frequency ranging from 20MHz to 200MHz, GOS-Series gives the perfect solution when you need to observe an unmodified signal.

Real Time/Digital Storage Oscilloscope GRS-Series

Who said we cannot satisfy them all? GRS-Series provides you with both precision of analog waveform and convenience of digital data storage. You can stay in between the traditional and the modern age and between analog and digital domain, obtaining the perfect balance.

Logic Analyzer GLA-Series

As technology has become more digital-involved, there is increasing demand for Logic Analyzer to detect, analyze, and observe digital waveforms. GW Instek announces GLA-Series with maximum 32 channels, 200MHz internal sampling rate, 2M bits per channel of data memory and advanced trigger settings. It provides engineers and professionals with a mean to adequately handle today's digital system analysis.

PRODUCTS

- Digital Storage Oscilloscope
- Real-time/Digital Storage Oscilloscope
- Analog Oscilloscope
- Logic Analyzer

500/350/250/150MHz Digital Storage Oscilloscope

CE

VPO
Visual Persistence Oscilloscope



GDS-3504/3354/3254/3154

- * 500/350/250/150MHz Bandwidth, 4 Input Channel
- * 5GSa/s Real-time Sampling Rate and 100GSa/s Equivalent Time Sampling Rate
- * 25k Points Memory for Each Input Channel
- * VPO (Visual Persistence Oscilloscope) Technology to Display Less-Frequently-Occurred Signals
- * 8" 800 x 600 High Resolution TFT LCD Display
- * Unique Split Screen System with Independent Setting and Display for Each Input Channel
- * Three Input Impedance Selections: 50Ω/75Ω/1MΩ
- * Optional Power Analysis Software for Power Source Measurement and Analysis
- * Optional Serial Bus Analysis Software for Trigger & Decode of I²C, SPI and UART Interfaces

500/350/250/150MHz Digital Storage Oscilloscope

CE

VPO
Visual Persistence Oscilloscope



GDS-3502/3352/3252/3152

- * 500/350/250/150MHz Bandwidth, 2 Input Channel
- * 5GSa/s Real-time Sampling Rate and 100GSa/s Equivalent Time Sampling Rate
- * 25k Points Memory for Each Input Channel
- * VPO (Visual Persistence Oscilloscope) Technology to Display Less-Frequently-Occurred Signals
- * 8" 800 x 600 High Resolution TFT LCD Display
- * Unique Split Screen System with Independent Setting and Display for Each Input Channel
- * Three Input Impedance Selections: 50Ω/75Ω/1MΩ
- * Optional Power Analysis Software for Power Source Measurement and Analysis
- * Optional Serial Bus Analysis Software for Trigger & Decode of I²C, SPI and UART Interfaces

150/100/70MHz Digital Storage Oscilloscope

CE

MemoryPrime
MEMORY BUILT-IN



GDS-1152A-U(150MHz),
GDS-1102A-U(100MHz),GDS-1072A-U(70MHz)

- * 150/100/70 MHz Bandwidth, 2 Input Channels
- * 1GSa/s Real-time and 25GSa/s Equivalent Time Sampling Rate
- * 2Mega Points Memory Depth
- * 2mV-10V Vertical Scale & 1ns-50s Horizontal Range
- * Up to 27 Auto Measurements
- * Versatile Math Functions: +, -, x, FFT, FFTrms, Zoom FFT
- * 5.7" Color TFT LCD Display
- * USB Host and Device Interfaces
- * Go/NoGo Function
- * Data Logger
- * Limited Lifetime Warranty

100/70/50MHz Digital Storage Oscilloscope

CE



GDS-1102-U(100MHz), GDS-1072-U(70MHz),
GDS-1052-U(50MHz)



- * 100/70/50 MHz Bandwidth, 2 Input Channels
- * 250MSa/s Real-time & 25GSa/s Equivalent Time Sampling Rate
- * 4k Memory Depth per Channel
- * Save/Recall of 15 Front Panel Settings & Waveforms
- * 5.7" Color TFT LCD Display
- * 19 Auto Measurements
- * Math Function: Add, Subtract, FFT
- * USB Host & Device Ports
- * Go/NoGo Function
- * Data Logger
- * Limited Lifetime Warranty

300/200/100/70MHz Digital Storage Oscilloscope

CE

VPO
Visual Persistence Oscilloscope



GDS-2304A/2204A/2104A/2072A (300/200/100/70MHz),
GDS-2302A/2202A/2102A/2072A (300/200/100/70MHz)

- * 300/200/100/70MHz Bandwidth, 2 or 4 Input Channels
- * 2GSa/s Real-Time Sampling Rate and 100GSa/s Equivalent Time Sampling Rate
- * 2Mpoints Record Length
- * VPO Technology to Display Less-Frequently-Occurred Signals
- * Fastest Update Rate of 80,000 Waveform Per Second
- * Segmented Memory Acquisition and Waveform Search Function
- * Optional 8 or 16 Additional Digital Channels with Logic Analyzer (MSO) & Serial Bus I²C/SPI/UART Trigger and Decode Software
- * Optional Function Generator
- * Flexible Remote Control Connectivity (Standard : USB ; Optional : LAN/ GPIB)

200/100/60MHz Digital Storage Oscilloscope

CE



GDS-2204/2104/2064 (200/100/60MHz)
GDS-2202/2102/2062 (200/100/60MHz)

- * 200/100/60 MHz Bandwidth, 2 or 4 Input Channels
- * 1GSa/s Real-time and 25GSa/s Equivalent Time Sampling rate
- * 25k points Maximum Record Length
- * 5.6" Color TFT LCD Display
- * USB Host and Device Interfaces: Support USB Printer and USB Flashdisk
- * DC Power Operation(optional)
- * Multi-Language Supported
- * Limited Lifetime Warranty

Handheld Digital Storage Oscilloscope & Multimeter

CE



GDS-122

- * 20 MHz Bandwidth
- * 100 MSa/s Real-time Sampling Rate
- * Digital Storage Oscilloscope & Multimeter
- * True RMS Multimeter Volts, Amps, Ohms, Continuity, Diode
- * Dual Independent Floating Isolated Channels (for Multimeter and Between Oscilloscope and Multimeter)
- * Trigger Modes Free Run, Single Shot, Edge, Video
- * USB Interfaces
- * 6 Hour Capacity Li-ion Rechargeable Battery
- * 3.8" Color LCD, Resolution: 320 x 240
- * Light Weight at 690g

Digital Storage + Analog Oscilloscope

CE



GRS-6052A/6032A

- * GRS-6052A:50MHz Bandwidth,2kV/CH Record Length
- * GRS-6032A:30MHz Bandwidth,2kV/CH Record Length
- * RTS : 100MSa/s , ETS : 500MSa/s
- * Pre-trigger Function
- * 10 Sets Memory for Front Panel and Waveform Trace Save/Recall
- * ALT-MAG Function (x5, x10, x20)
- * Vertical Mode Triggering
- * Roll Mode to 100s/div
- * Built-In RS-232C Interface

Cursor Readout Analog Oscilloscope

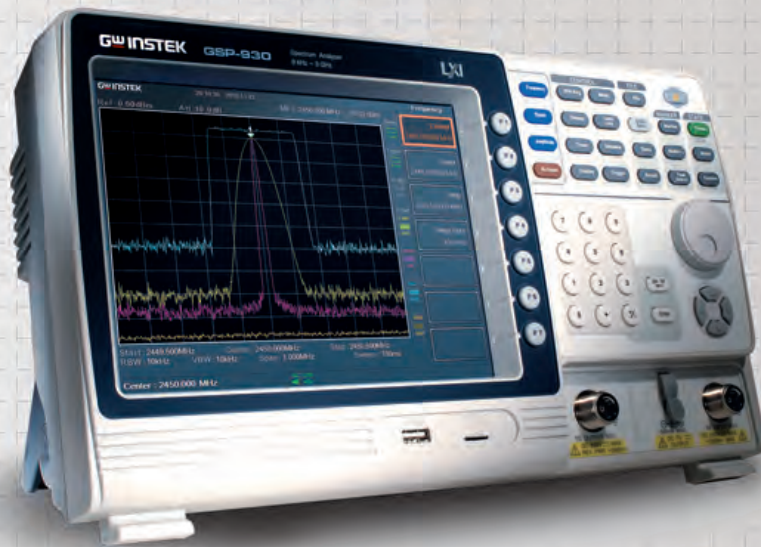
CE



GOS-6200

- * 200MHz Bandwidth , Dual Channel, Delayed Sweep
- * Built-In 6 Digit Universal Counter
- * Auto Set Function
- * 10 Sets Memory for Front Panel Setting Save & Recall
- * TV-Line Selection (NTSC, PAL, SECAM)
- * Cursor Readout with 7 Measurements
- * Trigger Signal Output
- * Z-axis Modulation Input

Cursor Readout Analog Oscilloscope	Cursor Readout Analog Oscilloscope	Cursor Readout Analog Oscilloscope
CE  GOS-6112 * 100MHz Bandwidth, Dual Channel, Delayed Sweep * Cursor Readout with 7 Measurements * Trigger Signal Output * Z-Axis Modulation Input	CE  GOS-6103/6103C * 100MHz Bandwidth, Dual Channel, Delayed Sweep * Built-In 6 Digit Universal Counter * 10 Sets Memory for Front Panel Setting Save & Recall * Time Base Auto-range * Cursor Readout with 7 Measurements * Trigger Signal Output * Z-Axis Modulation Input NOTE: GOS-6103C Without CE Approved	CE  GOS-6000 Series * GOS-6051/6050 : 50MHz Bandwidth * GOS-6031/6030 : 30MHz Bandwidth * Vertical : 1mV/div ~ 20V/div * ALT MAG Function (x 5, x 10, x 20) * Vertical Mode Triggering * TV Synchronization * Cursor Measurement (GOS-6051/6031) * Built-In 6 Digit Universal Counter(GOS-6051/6031) * 10 Sets Memory for Front Panel Setting Save & Recall (GOS-6051/6031)
Analog Oscilloscope	Analog Oscilloscope	Analog Oscilloscope
CE  GOS-653G/652G * 50MHz Bandwidth, Dual Channel * ALT Triggering Function * Trigger Level Lock Function * Hold Off Function * Delayed Sweep (GOS-653G) * CH1 Output * Z Axis Modulation Input	CE  GOS-635G/622G * GOS-635G : 35MHz Bandwidth * GOS-622G : 20MHz Bandwidth * High Sensitivity 1mV/div * TV Synchronization * ALT Triggering Function * Hold Off Function * CH1 Output	CE  GOS-630FC * 30MHz Bandwidth * 1mV/div High Vertical Sensitivity * Internal 5 Digits Real-Time Frequency Counter * LCD Readout Display for Vertical/Horizontal/Frequency Measurement * Auto Time-Base * Buzzer Alarm * TV(TV-V, TV-H) Trigger Modes * XY Mode * Z-Axis Input and External Trigger Input
Analog Oscilloscope	Oscilloscope+Function Generator	32/16 Channel 200MHz PC Based Logic Analyzer
CE  GOS-620/630 * 20/30MHz Bandwidth, Dual Channel * High Sensitivity 1mV/div * TV Synchronization * ALT Triggering Function * CH1 Output * Economic Choice for High Quality	CE  GOS-620FG * 20MHz Bandwidth, Dual Channel * Built-In 1 MHz Function Generator * High Sensitivity 1mV/div * TV Synchronization * ALT Triggering Function * CH1 Output * Economic Choice for High Quality	CE  GLA-1000 Series * Time Analysis : Up to 200MHz Internal Sampling Rate * State Analysis : Up to 100MHz External Input Clock * Memory Depth : Up to 2Mbits/1Mbits(Half/Full Channels) * Advanced Trigger : Count, Page, Time Delay and Clock Event Delay * Data Compression : Up to 255 Times Data Capture * I²C , RS-232C Protocol Analyzer and Signal Statistics * File Export : Signal Data, Operation Setting and Display Image * USB Powered, Without External AC Power * Operating System : WinXP/Vista/Win7



GSP-930 3GHz Spectrum Analyzer

SPECTRUM ANALYZERS

GW Instek provides a wide range of affordable spectrum analyzers with outstanding performance in bandwidths of 3GHz and 1GHz. They fit a broad range of applications in service and maintenance, research and design, manufacturing, education and other related fields. GW Instek's spectrum analyzers have a vast feature set, effective testing functions as well as excellent dynamic range. With features such as Topographic Display, Spectrogram Mode, Spectrum Emission Mask, Peak Detect, Marker Measurement, Power Measurement, Limit Line, Multiple Traces and Split Window, GW Instek spectrum analyzers are among the most cost-effective options in RF measurement.

PRODUCTS

- 3GHz Spectrum Analyzer
- 1GHz Spectrum Analyzer
- RF & Spectrum Analyzer Training System

3GHz Spectrum Analyzer

CE



GSP-930

- * Frequency Range: 9kHz ~ 3GHz
- * High Frequency Stability: 25ppb (0.025ppm)
- * RBW: 10Hz ~ 10kHz in 1-3 Steps, 10kHz ~ 1MHz in 10% Adjustable Steps
- * Phase Noise: -88dBc/Hz @ 1GHz, 10kHz Offset
- * Built-in Measurement Functions: Channel Power, N-dB Bandwidth, OCBW, ACPR, SEM, TOI, CNR, CTB, CSO
- * 1Hz Resolution Marker Counter
- * Gate Sweep Function
- * AM/FM Demodulation Analysis
- * Built-in Spectrogram and Topographic Display Modes
- * 886MHz IF Output for User's Extended Applications
- * Various Interface: USB Host/Device, RS-232C, LXI, Micro SD, GPIB (Opt.)
- * DVI-I Output for External Digital Display
- * Built-in Preamplifier, 50dB Attenuator, and Sequence Function
- * Optional 6GHz RF Power Sensor, Tracking Generator, Battery Back

3 GHz Spectrum Analyzer

CE



GSP-830

- * Frequency Range : 9kHz ~ 3GHz
- * Low Noise Floor -117dBm @1GHz, 3kHz RBW
- * Autoset Function & Sequence Programming Function
- * Correction Table Function
- * ACPR, OCBW, Channel Power, N-dB Phase Jitter Measurements
- * Pass/Fail Test with Limit Line Editing
- * 5 Markers with Δ Marker, Peak Functions; 10 Markers with All Peaks Function
- * Split-Window with Separate Settings
- * AC/DC/Battery (Option) Multi-Mode Power Operation
- * USB/RS-232C/GPIB (Option) Interface & Direct VGA Output
- * 6.4" TFT Color LCD, Resolution: 640x480
- * Light Weight of 6kg Without Options
- * Tracking Generator & Preamplifier (Option)

3GHz Spectrum Analyzer & Communication Trainer

CE



GSP-730

- * Frequency Range : 150kHz ~ 3GHz
- * Autoset Function
- * Noise level : ≤ -100 dBm
- * RBW Range : 30kHz, 100kHz, 300kHz, 1MHz
- * ACPR/CHPW/OCBW Measurement
- * 3 Traces in Different Colors
- * Split Window Function
- * Limit Line Function
- * Remote Control Software
- * Presentation Material for Training Courses
- * Support Interface : USB Device/Host, RS-232C
- * 5.6" TFT LCD with VGA Output

GRF-1300

- * Waveform Support :
Sine Wave : 0.1 ~ 3MHz
Square Wave : 0.1 ~ 3MHz
Triangle Wave : 0.1 ~ 3MHz
- * RF Frequency : 870 ~ 920MHz
- * AM Modulation & FM Modulation
- * 5 On/Off Switches and 5 Test Points to Simulate 8 Failure Conditions for Trouble-Shooting Study
- * USB Interface to Provide Remote Control

1 GHz Spectrum Analyzer

CE



GSP-810

- * Frequency Range : 150kHz ~ 1GHz
- * Fully Digital Phase Locked Loop Technique Design
- * High Frequency Stability : ± 10 ppm
- * High Resolution of Span to Measure the More Detailed Signal :
Zero, 2kHz ~ 100MHz/div
- * AM/FM Demodulation Standard
- * Two Markers for Absolute and Relative Measurement
- * RS-232C Interface and Software to Get Trace from GSP-810 to PC
- * Options : Power Meter, Tracking Generator, Remote Control Software



AFG-3081/3051

Arbitrary Function Generator

AFG-2100/2000 Series

Arbitrary Function Generator

SIGNAL SOURCES

In the world of Test and Measurement, Signal Source is one of the major categories of instruments which offer signals to a device for reference purpose. There is a great variety of signal types, such as digital, analog, modulation, noise, pulse, and so on. Each signal type has its specific characteristics which could be time, frequency or amplitude.

From the signal and system point of view, the most fundamental signal is the sine wave. However, in many cases, other signals are demanded for different applications, like rectangular wave for digital systems, modulation signal and noise for communication systems, pulse signal for radars, or arbitrary waveform for special applications. A typical signal generator handles the sine, square and triangle waves and is called Function Generator.

GW Instek provides a wide range of signal source products. They are arbitrary function generator, function generators, AM/FM signal generators, and audio generators. There are four categories in function generators - arbitrary function type, DDS (Direct Digital Synthesized) type, conventional (Analog Technique) type and specific application type.

PRODUCTS

- Arbitrary Function Generator
- DDS Function Generator
- Programmable Function Generator
- Analog Function Generator
- FM/AM Signal Generator
- Audio Generator

Arbitrary Function Generator

CE



AFG-3081/3051

- * Wide Frequency Range from 1μHz ~ 80/50MHz
- * 1μHz Frequency Resolution throughout Full Range
- * Standard Waveform : Sine, Square, Triangle, Ramp, Pulse, Noise
- * Built-In AM, FM, PWM, FSK, Sweep, Burst Functions
- * 16bit, 200MSa/s, 1M-Point Deep Arbitrary Waveform
- * Output From Any Section of 1M Point Long Waveforms
- * DWR (Direct Waveform Reconstruction) Capability
- * Arbitrary Waveform Editing PC Software
- * 4.3" High Resolution LCD Display
- * USB, RS-232C, GPIB Standard Interfaces

Arbitrary Function Generator

CE



NEW

AFG-2100/2000 Series

- * 0.1Hz ~ 25/12/5 MHz with 0.1Hz Resolution
- * Sine, Square, Ramp, Noise and Arbitrary Waveform
- * 20MSa/s Sampling Rate, 10 bit Vertical Resolution and 4k Point Memory for Arbitrary Waveform
- * 1% ~ 99% Adjustable Duty Cycle for Square Waveform
- * Amplitude, DC Offset and Other Key Setting Information Shown on the 3.5" LCD Screen Simultaneously
- * AM/FM/FSK Modulation, Sweep, and Frequency Counter Functions (AFG-2100 only)
- * USB Device Interface for Remote Control and Waveform Editing
- * PC Arbitrary Waveform Editing Software

DDS Function Generator

CE



SFG-2110/2010/2004

- * DDS Technology and FPGA Chip Design
- * Frequency Range : 0.1Hz~10/4MHz
- * High Frequency Accuracy : ± 20 ppm
- * High Frequency Stability : ± 20 ppm
- * Frequency Resolution: 100mHz
- * Low Distortion Sine Wave : -55 dBc, 0.1Hz~200kHz
- * Built-In 9 Digits, 150MHz/High Resolution Counter (SFG-2110 Only)
- * INT/EXT AM/FM Modulation (SFG-2110 Only)
- * LIN/LOG Sweep Mode (SFG-2110 Only)
- * Front Panel Setting Save/Recall with 10 Groups

DDS Function Generator

CE



SFG-1003/1013

- * DDS Technology and FPGA Design
- * Frequency Range : 0.1Hz ~ 3MHz
- * High Frequency Accuracy : ± 20 ppm
- * High Frequency Stability : ± 20 ppm
- * Max. Frequency Resolution : 100 mHz
- * Low Distortion Sine Wave : -55 dBc, 0.1 Hz~200 kHz
- * Voltage Display (Only SFG-1013)

Programmable Function Generator

CE



GFG-3015

- * Frequency Range : 0.01Hz ~ 15MHz
- * 10mHz Frequency Resolution
- * Dual Displays Indicate Frequency and Amplitude
- * Built-In 6 Digits Counter with INT/EXT Function up to 150MHz/High Resolution
- * Output Waveforms : Sine, Square, Triangle, Ramp, Pulse, AM, FM, Sweep, Trigger and Gate or Burst
- * VCF for 100:1 EXT Frequency Control
- * INT/EXT AM/FM Modulation
- * LIN/LOG Sweep Mode
- * Standard Interface : RS-232C

Function Generator

CE



**GFG-8255A/8250A
GFG-8219A/8217A/8216A/8215A**

- * Frequency Range : 0.5Hz ~ 5MHz (GFG-8255A/8250A)
0.3Hz ~ 3MHz (GFG-8219A/8217A/8216A/8215A)
- * Waveforms: Sine, Triangle, Square, Ramp, TTL and CMOS Output
- * Variable DC Offset Control
- * Two-Steps (-20 dB x 2) and Variable Attenuator
- * Built-In 6 Digits Counter with INT/EXT Function up to 150MHz/High Resolution (Except GFG-8215A)
- * INT/EXT AM/FM Modulation (GFG-8255A/8219A)
- * LIN/LOG Sweep Mode (GFG-8255A/8219A/8217A)
- * GCV Output for Synchronization (GFG-8219A/8255A)

Function Generator

CE



GFG-8020H/8015G

- * Frequency Range : 0.2Hz ~ 2MHz
- * Coarse and Fine Tuning
- * Waveforms : Sine, Triangle, Square, TTL Pulse
- * CMOS Output (GFG-8020H)
- * Variable DC Offset Control
- * Output Overload Protection
- * VCF Input Function

FM/AM Signal Generator

CE



GSG-120 (110MHz, Mono)

- * Freq. Range 100kHz ~ 110MHz
- * Output Level -19 ~ +99 dBu
- * All Operations are Controlled by Microprocessor
- * Memory Stored from 10 Points in one Block Can be up to 100 Continuous Points in Blocks and 4 Output Levels
- * Memory Data Copied
- * Back Space key
- * Remote Controlled

Audio Generator

CE



GAG-809/810

- * Frequency Range 10Hz ~ 1MHz
- * 0.02% Low Sine wave Distortion (GAG-810 Only)
- * 6 Steps Output Attenuator
- * EXT SYNC Function



PEL-2000 Series
PSW-Series

Programmable D.C. Electronic Load
Programmable Multi-Range D.C. Power Supply

POWER SUPPLIES

Stemming from the design and manufacture demands of electronic industries, GW Instek offers diverse power supply product lines to meet user's demand for a variety of applications. Based on different needs, the product lines can be divided into several categories including DC Power Supply, AC Power Source and DC Electronic Load. For DC Power Supply, the products can be briefly categorized by the following types, Linear, Switching, Programmable or Non-programmable, Single or Multiple Outputs, High Precision or Affordable Price, Dual Range and Wide Combinations of Voltage and Current, which can be selected to meet the application requirements.

The new APS-Series AC/DC Power Source is not only a precision AC/DC power source, but also as a powerful analyzer, containing abundant features for the testing and characteristic analysis of power supplies, electronic devices, components and modules. In addition to AC/DC Power Source the APS-Series is fully programmable to simulate different power outputs. Sequence can be created by using arbitrary waveforms as well as voltage or frequency sweeps.

GW Instek offers more than 100 power supply products are suitable for the requirements of Electronic Assembly Testing, Education, Component Testing, Wireless Product Testing, Burn-in, Battery-Power Product Testing Automotive, Aerospace industries and so on.

PRODUCTS

- Programmable D.C. Electronic Load
- Programmable Linear D.C. Power Supply
- Linear D.C. Power Supply
- Programmable Switching D.C. Power Supply
- Switching D.C. Power Supply
- Programmable AC/DC Power Source
- A.C. Power Source

Programmable D.C. Electronic Load

CE



PEL-2000 Series

- * 10 Sets of Preset Memory * 120 Sets of Setup Memory
- * Parallel Operation for Increased Capacity
- * Sequence Function to Enable Load Simulations
- * External Waveform Control Functions
- * OPP/OCV/OTP/OTF Protection all Level Could be Changed
- * Multi-Interface USB Device/Host, RS-232C, GPIB(Optional) Support

Model	PEL-2020	PEL-2030	PEL-2040	PEL-2041
CHANNEL	L/R	L/R	Left Right	Left Right
RANGE	LOW HIGH N/A	Low High	Low High	Low High
POWER	100W 100W 30W	250W 250W 350W	350W 350W 350W	350W 350W 350W
CURRENT	0-2A 0-2A 0-5A	0-4A 0-4A 0-7A	0-7A 0-7A 0-1A	0-10A 0-10A 0-10A
VOLTAGE	1-80V 1-80V 1-80V	1-80V 1-80V 1-80V	1-80V 1-80V 1-80V	1-80V 1-80V 1-80V
MIN Operating Voltage(V)	1.0V at 2A 1.0V at 2A 1.0V at 5A	1.0V at 4A 1.0V at 4A 1.0V at 7A	1.0V at 7A 1.0V at 7A 1.0V at 10A	1.0V at 10A 1.0V at 10A 1.0V at 10A



Programmable AC/DC Power Source

CE



APS-2302

NEW

- * Output Capacity: 3kVA
- * Output Mode: AC and AC+DC Combin
- * Signal Sources: Internal (INT) - External(EXT) - Internal + External (ADD) - VCA and Synchronization(SYNC)
- * Arbitrary Waveform Power Output
- * Power Amplifier For External Signals
- * Measurement Functions: Voltage, Current, Power, Frequency, Power Factor, CF and Harmonic Current
- * Sequence Function Allows Programming of Output Patterns
- * Limiter Function (Upper/Lower Limits Function)
- * 5 Sets of SAVE/RECALL Memory
- * USB(USBTMC)/GPIB for Remote Control

Programmable AC/DC Power Source

CE



APS-1102

- * Output Modes: AC and AC+DC Combined with any of the Four Signal Sources
- * Signal Sources: Internal (INT), External (EXT), Internal+External(ADD) and Synchronization (SYNC)
- * Arbitrary Waveform Power Output
- * Measurement Functions: Voltage, Current, Power, Frequency, Power Factor, CF, and Harmonic Current
- * Sequence Function Allows Programming of Output Patterns
- * 30 Sets of SAVE/RECALL Memory
- * USB TMC as Standard for Remote Control
- * Output Capacity: 750VA(for AC100V Input)/1KVA(for AC200V Input)

Multiple Output Programmable Linear D.C. Power Supply

CE



GPD-2303S/3303S/4303S/3303D

NEW

- * Digital Panel Control
- * User-Friendly Operation, Coarse/Fine Volume Control
- * Key-Lock & Warning Buzzer
- * Tracking Series and Parallel Mode
- * Smart Cooling Fan Achieving Low Noise
- * Display Resolution: 1mV/1mA(GPD-2303S/3303S/4303S) 100mV/10mA(GPD-3303D)
- * Standard Interface: USB * Output ON/OFF
- * 4 Sets Save/Recall

Model	GPD-2303S	GPD-3303S	GPD-4303S	GPD-3303D
Channel	CH1 CH2 CH1 CH2 CH3	CH1 CH2 CH3	CH1 CH2 CH3	CH1 CH2 CH3
Voltage	0-30V/0-30V/0-30V/0-30V/0-30V	0-30V/0-30V/0-30V/0-30V/0-30V	0-30V/0-30V/0-30V/0-30V/0-30V	0-30V/0-30V/0-30V/0-30V/0-30V
Current	0-3A/0-3A/0-3A/0-3A/0-3A	0-3A/0-3A/0-3A/0-3A/0-3A	0-3A/0-3A/0-3A/0-3A/0-3A	0-3A/0-3A/0-3A/0-3A/0-3A

Programmable Dual-Range D.C. Power Supply

CE



PSM-Series

- * High Resolution: 1mV/1mA
- * 0.01% Load/Line Regulation, 350μVrms Ripple
- * Auto Step Running with timer Setting and 100 Sets Memory
- * Safety Design: OVP, OCP & OTP; Output ON/OFF Control
- * Self-Test and Software Calibration
- * High Visible Vacuum-Fluorescent Display
- * Front and Rear Output Terminal * Labview Driver
- * Standard Interface: RS-232C, GPIB

Model	PSM-2010	PSM-3004	PSM-6003
Low Range	0-8V/20A	0-15V/7A	0-30V/6A
High Range	0-20V/10A	0-30V/4A	0-60V/3.3A

Programmable D.C. Power Supply

CE



PSS-Series

- * High Resolution 10mV, 1mA
- * Over-Voltage, Over-Current, Over Temperature Protection
- * Intelligent Fan Control
- * Built-In Buzzer Alarm
- * Standard Interface: RS-232C
- * Option Interface: GPIB(IEEE-488.2) * Labview Driver (Unable to Install RS-232C and GPIB Simultaneously)
- * Optional European Jack Type Terminal

Model	PSS-2005	PSS-3203
Voltage	0-20V x 1	0-32V x 1
Current	0-5A x 1	0-3A x 1

Programmable Multi-Range D.C. Power Supply

CE



PSW-Series

NEW

- * Voltage Rating: 30/80/160V, Output Power: 360W~1080W
- * Constant Power Output for Multiple Range(V & I) Operation
- * 1/6 Rack Mount Size Design(EIA/JIS Standard)
- * CV/CC Priority; Particularly Suitable for the Battery and LED Industry
- * Built-In Standard Interface: LAN, USB, GPIB-USB(Optional) for High Speed Transferring System Information
- * Standard SCPI Commands

Model	PSW-30-36	PSW-80-72	PSW-108-60	PSW-160-45	PSW-160-45	PSW-160-45	PSW-160-45	PSW-160-45
Channel	1	1	1	1	1	1	1	1
Power	360W	720W	1080W	360W	720W	1080W	360W	720W
Voltage	0-30V/0-30V/0-30V	0-80V/0-80V/0-80V	0-80V/0-80V/0-80V	0-160V/0-160V/0-160V	0-160V/0-160V/0-160V	0-160V/0-160V/0-160V	0-160V/0-160V/0-160V	0-160V/0-160V/0-160V
Current	0-36A/0-36A/0-36A	0-108A/0-108A/0-108A	0-27A/0-27A/0-27A	0-40.5A/0-40.5A/0-40.5A	0-40.5A/0-40.5A/0-40.5A	0-40.5A/0-40.5A/0-40.5A	0-40.5A/0-40.5A/0-40.5A	0-40.5A/0-40.5A/0-40.5A

Programmable D.C. Power Supply

CE



PPT-1830/3615/PPE-3323

- * Auto Tracking
- * Auto Step Running with Timer Setting
- * OVP and OCP Protection(PPT-1830/3615 Hardware; PPE-3323 Software)
- * Auto Series and Parallel Operation(PPT-1830/3615)

Model	PPT-1830	PPT-3615	PPE-3323
Channel	CH1/CH2 CH3	CH1/CH2 CH3	CH1 CH2 CH3
Voltage	0-18V 0-6V 0-36V	0-6V 0-6V 0-36V	0-32V/0-32V 3.3/5V FIXED
Current	0-3A 0-5A 0-1.5A	0-3A 0-3A 0-3A	3A FIXED
Resolution	10mV/1mA	10mV/1mA	10mV/1mA
Memory	50	50	50
Interface	GPIB	GPIB	RS-232
Labview	✓	✓	N/A

Programmable Switching D.C. Power Supply

CE



PSP-Series

- * 3 Step Fan Speed Control
- * LCD Display
- * Output ON/OFF Control
- * OVP/OCV/OTP/OPP Protection
- * Normal, +%- & -% Output Operation Key
- * High Efficiency and High Power Density
- * Standard: RS-232C
- * Optional European Type Jack Terminal

Model	PSP-603	PSP-405	PSP-2010
Voltage	0-60V x 1	0-40V x 1	0-20V x 1
Current	0-3.5A x 1	0-5A x 1	0-10A x 1

Programmable D.C. Power Supply

CE



PST-Series

- * High Resolution Triple Output 10mV, 1mA
- * 192 x 128 LCD Display, Simultaneously Shows Settings and Measuring Result
- * Over-Voltage, Over-Current, Over Temperature Protection
- * 100 Sets Memory, Auto Step Running With Timer Setting
- * Provided Auto Series and Parallel Function
- * Standard Interface : RS-232C * Labview Driver
- * Option Interface : GPIB (IEEE-488.2)

Model	PST-3202	PST-3201
Voltage	0 - 32V x 2, 0 - 6V x 1	0 - 32V x 3
Current	0 - 2A x 2, 0 - 5A x 1	0 - 1A x 3

Multi-Output D.C. Power Supply

CE



GPS-2303/3303/4303

- * 2, 3 and 4 Independent Isolated Output
- * 0.01% Load and Line Regulation * Low Ripple and Noise
- * Tracking Operation and Auto Series/Parallel Operation
- * Output Voltage and Current Setting When Output Disable (Except for GPS-2303)
- * Fan Speed Control Circuit to Minimize Fan Noise

Model	GPS-2303	GPS-3303	GPS-4303
CH1/CH2	CH1/CH2	CH1/CH2	CH1/CH2
Voltage	0 - 30V	0 - 30V 5V Fixed	0 - 30V 2.2 - 5.2V
Current	0 - 3A	0 - 3A 3A Max.	0 - 3A 1A Max.
Tracking Series Voltage	0 - 60V	0 - 60V	0 - 60V
Tracking Parallel Current	0 - 6A	0 - 6A	0 - 6A

Linear D.C. Power Supply

CE



GPR-M Series

- * 0.01% High Regulation
- * Constant Voltage and Constant Current Operation
- * Internal Select for Continuous or Dynamic Load
- * Low Ripple and Noise
- * Overload and Reverse Polarity protection
- * 3 1/2 Digits 0.5" LED Display

Model	Output Volts	Output Amps
GPR-1810HD	0 - 18 V	0 - 10 A
GPR-3060D	0 - 30 V	0 - 6 A
GPR-6030D	0 - 60 V	0 - 3 A

Linear D.C. Power Supply



GPR-U Series

- * 0.01% High Regulation
- * Constant Voltage and Constant Current Operation
- * Low Ripple and Noise
- * Overload and Reverse Polarity Protection
- * 3 1/2 Digits 0.5" LED Display
- * Built-In OverVoltage and OverCurrent Tripped Crowbar

Model	Output Volts	Output Amps
GPR-1850HD	0 - 18 V	0 - 50 A
GPR-3520HD	0 - 35 V	0 - 20 A
GPR-6015HD	0 - 60 V	0 - 15 A
GPR-7510HD	0 - 75 V	0 - 10 A
GPR-16H50D	0 - 160 V	0 - 5 A
GPR-25H30D	0 - 250 V	0 - 3 A
GPR-35H20D	0 - 350 V	0 - 2 A
GPR-50H15D	0 - 500 V	0 - 1.5 A
GPR-60H15D	0 - 600 V	0 - 1.5 A
GPR-100H05D	0 - 1000 V	0 - 0.5 A

Linear D.C. Power Supply

CE



GPS-Series/GPS-3030DD

- * Light and Compact Design
- * 0.01% High Regulation
- * Constant Voltage and Constant Current Operation
- * Series or Parallel Operation Function
- * Remote Control for External Programmable
- * Internal Select for Continuous or Dynamic Load
- * Overload and Reverse Polarity protection

Meter	Model	Output Volts	Output Amps
Analog	GPS-1850	0 - 18 V	0 - 5 A
	GPS-3030	0 - 30 V	0 - 3 A
	GPS-6010	0 - 60 V	0 - 1 A
	GPS-1830D	0 - 18 V	0 - 3 A
Digital	GPS-1850D	0 - 18 V	0 - 5 A
	GPS-3030D	0 - 30 V	0 - 3 A
	GPS-3030DD	0 - 30 V	0 - 3 A

Multi-Output D.C. Power Supply



GPC-6030D/3060D

- * Triple Output
- * Auto Tracking
- * Auto Series and Parallel Operation
- * Constant Voltage and Constant Current Operation
- * Low Ripple and Noise
- * Internal Select for Continuous or Dynamic Load
- * Overload and Reverse Polarity Protection
- * 3 1/2 Digits 0.5" LED Display

Model	Independent	Series	Parallel
GPC-6030D	0 - 60V x 2 0 - 3A x 2	5V/3A	120V 3A 60V 6A
GPC-3060D	0 - 30V x 2 0 - 6A x 2	5V/3A	60V 6A 30V 12A

Switching D.C. Power Supply

CE



SPS-1230/1820/2415/3610/606

- * Two Digital Panel Meters
- * 0.01 % High Regulation
- * Constant Voltage and Constant Current Operation
- * High Efficiency
- * High Power Density
- * Overload and Reverse Polarity Protection

Model	SPS-1230	SPS-1820	SPS-2415	SPS-3610	SPS-606
Voltage	12V	18V	24V	36V	60V
Current	30A	20A	15A	10A	6A

Multiple Output Dual Range D.C. Power Supply

CE



SPD-3606

- * Three Independent, Isolated Output
- * CH1/CH2 : Dual Range Output of 30V/6A or 60V/3A to Cover Wide Application
- * CH3 Adjustable Output : 0.1-5V/3A
- * High Efficiency Power Conversion (Up to 25% then Traditional Power Supply)
- * Remote Control Output On/Off
- * OVP/OTP
- * Fully Safety Design: Reverse Polarity, CH3 Overload Protection, Safe Output Setting, CC/CV Mode
- * Voltage/Current protection Knob (Option)

A.C. Power Source



APS-9301/9501/9102

- * True RMS Meter
- * Frequency, Volts, Amps, Watts and Power Factor Display
- * 4 Sets of "Save/Recall" Voltage/Frequency Memory
- * Over Current Protection and Over Temperature Protection

Model	APS-9301	APS-9501	APS-9102
Output Capacity	300 VA	500 VA	1k VA
Output Voltage	0.0-300.0 VAC, 0.1V/step. (110,220V selectable)		
Output Current	0-150V 2.6 Arms Max. 0-300V 1.3 Arms Max.	4.2 Arms Max. 2.1 Arms Max.	8.4 Arms Max. 4.2 Arms Max.



GDM-8200 Series
LCR-8000G Series
GPT-9000 Series

Dual Measurement Multimeter
10/5/1MHz High Precision LCR Meter
Electrical Safety Tester

BASIC T & M INSTRUMENTS

The GW Instek Basic Test & Measurement instruments can be divided into 4 groups: Digital Meters, LCR Meters, Safety Testers, and Specific Application T&M Instruments.

In the Digital Meter group, we provide 6 ½ digit, 5 ½ digit, 4 ½ digit, as well as 3 ½ digit benchtop multimeters, 4 ½ and lower digit handheld multimeters as well as a range of DC milliohm meters and AC power meter.

LCR Meter includes two main series, LCR-8000G and LCR-800 Series. Depending on the model, these series feature frequency of 2kHz ~ 10MHz, and accuracy of 0.05% ~ 0.1%.

For Safety testing, GPT-9000 and GPI/GPT-800 Series safety testers provide you with a safe and quick measurement tool for AC/DC withstanding voltage tests, insulation resistance tests, and ground continuity tests. GLC-9000 leakage current tester supports all the major leakage current test standards for medical and general electrical equipment.

In order to provide a complete "one stop shopping" solution, 120MHz ~ 2.7GHz high precision frequency counters, automatic distortion meters and A.C. millivolt meters are also provided in this product line.

PRODUCTS

- Digital Multimeter
- LCR Meter
- Leakage Current Tester
- Electrical Safety Tester
- D.C. Milliohm Meter
- A.C. Power Meter
- A.C. Millivolt Meter
- Automatic Distortion Meter
- Digital Frequency Counter

6 ½ Digit Dual Measurement Multimeter

CE



GDM-8261



- * 6 ½ Digit Display
- * DCV Basic Accuracy : 0.0035%
- * Dual Measurement to Perform Two Selected Measurements Simultaneously
- * 11 Measurement Functions & 10 Math Functions
- * Measuring Resolution : 100pA for DCI and 1nA for ACI
- * Temperature Measurement
- * Up to 2,400 rds/s Data Transmission Speed
- * Standard Interfaces : USB, RS-232C, Digital I/O
- * Optional Interfaces : GPIB or LAN
- * Optional Scanner Card : GDM-SC1
- * PC Software : DMM-Viewer, LabVIEW Driver

5 ½ Dual Display Digital Multimeter

CE



GDM-8255A/8251A

- * GDM-8255A : 199,999 Counts Display
- * GDM-8251A : 120,000 Counts Display
- * VFD Two Colors Display
- * 0.012% DCV Accuracy
- * True RMS (AC, AC+DC)
- * 9 Major Measuring Functions and 10 Advanced Measurement Functions
- * 2W/4W Resistance Measurement
- * High Voltage 1000V and 10A Current Range
- * Standard Interface : RS-232C, USB Device, Digital I/O
- * Free PC Software (DMM-VIEWER), LabVIEW Driver
- * Optional 16+2 Channels Scanner Card (GDM-SC1 for GDM-8255A only)

Dual Display Digital Multimeter

CE



GDM-8246/8245

- * 50000 Counts Display
- * Multi-Function ACV,DCV,ACA,DCA,R,C,HZ,Continuity Beeper,Diode Test,Max/Min,REL,Auto Hold,dBm,Compare
- * Dual Display Indicate ACV and Hz, DCV(ACV) and dBm or DCV and ACV Ripple
- * AC True RMS or AC + DC True RMS
- * 0.02% DCV Accuracy(GDM-8246)
- * ACV Measuring Frequency Up to 100kHz(GDM-8246)
- * 20A Current Range With High Energy Fuse Protection (GDM-8246)
- * Interface(GDM-8246) : RS-232C(Standard), GPIB Interface(Optional)

Precision LCR Meter

CE



LCR-8000G Series

- * Wide Test Frequency 20Hz~10/5/1MHz
- * 0.1% Basic Accuracy & 6 Digit Measurement Resolution
- * Large LCD Display with Intuitive User Interface
- * Full Measuring Functions with DUT V/I Monitor
- * PASS/FAIL Function with Judgment Alarm
- * DC Resistance Measurement
- * Multi Step Mode
- * Graph Mode
- * Standard RS-232C/GPIB Interface
- * Optional DC Bias box (frequency up to 2MHz max.)

High Precision LCR Meter

CE



LCR-821 (12 Hz~200 kHz)
LCR-819/829 (12 Hz~100 kHz)
LCR-817/827 (12 Hz~10 kHz)
LCR-816/826 (100 Hz~2 kHz)

- * 240 x 128 dot Matrix LCD Display
- * 0.05% - 0.1% Measurement Accuracy
- * 100 Sets Memory for Save/Recall of Setup Settings
- * R/Q,C/D,C/R,L/Q & Z/J, L/R(LCR-821) Test Modes
- * Absolute Value, Δ Value, and Δ% Measurement Display
- * Test Condition and Test Result Shown on the Screen Simultaneously
- * RS-232C (Including LCR-Viewer Software) (Standard : 821 ; Option : LCR-819/817/816)
- * Handler Interface (LCR-829/827/826)

Leakage Current Tester

CE



GLC-9000

- * Touch Panel with Color LCD Display
- * 9 Different Measuring Devices to Simulate the Resistance of a Human Body
- * 8 Different Types of Leakage Current for General Electrical & Medical Equipment
- * Various Leakage Current Measuring modes : DC/AC/AC+DC/AC Peak
- * Upper & Lower PASS/FAIL Limits
- * Meter Function with SELV/CONV Function
- * 50 Preset Test Conditions Conform to the IEC 60990 ; 30 Memories for Customer Defined
- * Standard Interfaces:RS-232C/GPIB/USB Host & Device/EXT I/O

AC/DC/IR/GB Electrical Safety Tester

CE



GPT-9900 Series

NEW

- * 500VA AC Output Capacity
- * 240 x 64 Ice Blue Dot Matrix LCD
- * Sweep Function for DUT Characteristic Analysis
- * Insulation Resistance Measurement up to 50GΩ
- * True RMS Current Measurement
- * PWM Switching Amplifier to Enhance the Power Efficiency and Reliable Testing
- * Rear Panel Output Available
- * Interface : Remote,RS-232C,USB,Signal I/O and GPIB(Opt.)

AC/DC/IR/GB Electrical Safety Tester

CE



GPT-9800 Series

- * 200VA AC Output Capacity & 240 x 64 Ice Blue Dot Matrix LCD
- * Safety INTERLOCK Function
- * Controllable Ramp-Up Time
- * Zero-Crossing Turn-On Operation Switch
- * True RMS Current Measurement
- * High Resolution : 1μA for Measuring Current; 2V for Setting Voltage
- * Interface : Remote,RS-232C,USB,Signal I/O and GPIB(Opt.)

	AC	DC	IR	GB	
GPT-9801	✓				
GPT-9802	✓	✓			
GPT-9803	✓	✓	✓		
GPT-9804	✓	✓	✓	✓	

AC/DC/IR Electrical Safety Tester

CE



GPT-805/815 & GPI-825/826

- * 500VA AC Test Capacity (GPT-805/815,GPI-825)
- * True RMS Current Readback
- * Arc Detection
- * Zero Turn-On Operating Switch
- * 3 Ranges of Adjustable Cut Off Current
- * Digital Display for Voltage, Current and Timer
- * 9 Pin Remote Control for START, RESET

	OUTPUT	AC	DC	IR
GPT-805	500VA	✓		
GPT-815	500VA	✓	✓	
GPI-825	500VA	✓		✓
GPI-826	100VA	✓		✓

D.C. Milliohm Meter

CE



GOM-802

- * 30000 Counts Display
- * High Accuracy 0.05%
- * Hi/Lo Comparator and Limit Percent Setting
- * Measurement of REL, Actual and % Value
- * Continuous or Triggered Measurement Mode
- * Temperature Compensation and Measurement
- * Four-Terminal Measurement Technique
- * Scan, Handler Interface (Standard)
- * Option : RS-232C+GPIB Interface

D.C. Milliohm Meter

CE



GOM-801H

- * 3 1/2 Digits 0.5% LED Display
- * Measures from 20mΩ ~ 20kΩ in 7 Ranges
- * 1A High Test Current
- * High Resolution 10 μΩ
- * Hi/Lo Comparator Indicator with Buzzer Alarm

A.C. Power Meter



GPM-8212

- * Simultaneous Display of W, A, V (PF or Hz)
- * True RMS V, A, W
- * Auto Calibration Via Computer
- * Max. / Min. / Hold Function
- * High Immunity to External Noise
- * CT Ratio (1 ~ 9999) & PT Ratio (1 ~ 9999)

	No Interface	RS-232C	RS-485
GPM-8212	✓		
GPM-8212 (RS-232C)		✓	
GPM-8212 (RS-485)			✓

Automatic Distortion Meter



GAD-201G

- * Automatic Level & Distortion Measurements
- * Auto or Hold Function Can Be Selectable
- * 0.1% ~ 100% in 7 Distortion Measuring Ranges
- * 20Hz ~ 20kHz in 3 Continuous Ranges
- * 400Hz, 1kHz, 10kHz 3 Spot Frequency
- * 1mVrms ~ 300Vrms in 12 ACV Measuring Ranges

A.C. Millivolt Meter

CE



CVT-427B (2 CH)/417B (1 CH)

- * 300 μV Full Scale Sensitivity
- * Measures Frequency From 10Hz ~ 1MHz
- * Measures From -70dB ~ +40dB in 12 Ranges
- * Dual Channel (CVT-427B)

Note : CVT-427B Without CE Approved

Hand-Held Digital Multimeter

CE



GDM-461/397/350B

- * GDM-461 : 4 1/2 Digits (22000 Counts)
- * GDM-397 : 3 3/4 Digits (4000 Counts)
- * GDM-350B : 3 1/2 Digits (1999 Counts)
- * Capacitance, Frequency Measurement
- * hFE Test : GDM-461 & GDM-350B
- * True RMS : GDM-461/GDM-397
- * RS-232C : GDM-461/GDM-397

NEW

Intelligent Counter



GFC-8270H/8131H

- * GFC-8270H : 0.01Hz ~ 2.7GHz Frequency Range
- * GFC-8131H : 0.01Hz ~ 1.3GHz Frequency Range
- * 10mV rms High Sensitivity
- * 100nHz Resolution for 1Hz
- * Frequency and Period Measurement
- * High Resolution at Both High and Low Frequency
- * Variable Trigger Level Control

Digital Frequency Counter



CFC-8010H

- * 1Hz ~ 120MHz Frequency Range
- * 8 Digit Display (0.3" LED)
- * 15mVrms High Sensitivity
- * 5PPM High Stability Time Base
- * Frequency and Period Measurement
- * Low Pass Filter Function
- * Over-Flow Indicator

Hand Held LCR Meter

CE



LCR-916/915 (100kHz/10kHz)

- * 20,000/2,000 Counts Dual Display
- * Test Frequency: 100/120Hz/1kHz/10kHz/100kHz Depend on Model
- * Auto LCR Mode for DUT Measuring
- * 0.2% Basic Accuracy
- * Auto Range, Auto Backlit
- * Measurement Parameters : L, C, R(AC/DC), D, Q, ESR, θ
- * Parallel/Series Testing Mode
- * Low Battery Indication
- * Sorting Mode for Quality Control
- * Auto Power Off
- * 2Wire or 5Wire Measurement Available
- * Data Hold and Zero Mode Supported
- * Max and Min Mode Supported(LCR-916)
- * Data Collection or DC Power Operation(Optional for LCR-915)

NEW