

# Oscilloscopes & Signal Generators

## Oscilloscopes GW-Oscilloscopes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES

- 2 Channels, Full Bandwidth From 25MHz ~100MHz
- 250MSa/s Realtime Sampling Rate, 25GSa/s ET Sampling Rate
- 4k Memory Length Per Channel
- Peak Detect as Fast as 10ns
- Save/Recall of 15 Front Panel Settings & Waveforms
- "A+" Class 5.6" TFT Color Display Without any defect Pixel
- 6-Digit Realtime Frequency Counter
- SD Card & USB Device Supported

### APPLICATIONS

- Laboratories and Educational Facilities
- Product Testing and Quality Assurance
- Service Operation and Post-Sales Support
- Product Development and Debugging

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel	Display color	Weight
51548	GDS-1022	GW Instek	Digital Storage Oscilloscope	25MHz	2	Color Display (234 x 320), 5.6LCD	2.5Kg/pc
51549	GDS-1022	GW Instek	Digital Storage Oscilloscope	40MHz	2	Color Display (234 x 320), 5.6LCD	2.5Kg/pc
51550	GDS-1062	GW Instek	Digital Storage Oscilloscope	60MHz	2	Color Display (234 x 320), 5.6LCD	2.5Kg/pc
51551	GDS-1102	GW Instek	Digital Storage Oscilloscope	100MHz	2	Color Display (234 x 320), 5.6LCD	2.5Kg/pc



### FEATURES

- 200/100/60 MHz Bandwidth
- 2 or 4 Input Channels
- 1GSa/s Real-Time and 25GSa/s Equivalent-Time Sampling
- Maximum 25k Points Record Length
- Large 5.6-in TFT Color Display
- USB Host/Device: USB Printer and USB Flash Drive Support
- Battery Operation (optional)
- Color Printout

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel	Display color	Weight
51925	GDS-2062	GW Instek	Digital Storage Oscilloscope	60MHz	2	Color Display (234 x 320), 5.6LCD	4.3Kg/pc
51926	GDS-2064	GW Instek	Digital Storage Oscilloscope	60MHz	4	Color Display (234 x 320), 5.6LCD	4.3Kg/pc
51924	GDS-2102	GW Instek	Digital Storage Oscilloscope	100MHz	2	Color Display (234 x 320), 5.6LCD	4.3Kg/pc
51923	GDS-2104	GW Instek	Digital Storage Oscilloscope	100MHz	4	Color Display (234 x 320), 5.6LCD	4.3Kg/pc
51920	GDS-2202	GW Instek	Digital Storage Oscilloscope	200MHz	2	Color Display (234 x 320), 5.6LCD	4.3Kg/pc
51922	GDS-2204	GW Instek	Digital Storage Oscilloscope	200MHz	4	Color Display (234 x 320), 5.6LCD	4.3Kg/pc



Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel	Display color
30027	GDS-806S	GW Instek	Digital Storage Oscilloscope	60MHz	2	Monochrome(320 x 240), 5.7 LCD
34306	GDS-810S	GW Instek	Digital Storage Oscilloscope	100MHz	2	Monochrome(320 x 240), 5.7 LCD



GDS-830



GOS-6031

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
13003	GDS-830	GW Instek	Digital Storage Oscilloscope	100MHz
16416	GOS-6031	GW Instek	New Generation Analog Oscilloscope	30



### FEATURES

- Cursor Readout Analog Oscilloscope
- 100 MHz, Dual Channel, Delayed Sweep
- Built-in 6 Digit Universal Counter (GOS-6103C)
- 10 Sets Memory for Front Panel Setting Save & Recall (GOS-6103/GOS-6103C)
- Time Base Auto-range (GOS-6103/GOS-6103C)
- Cursor Readout with 7 Measurements
- Panel Setup Lock of Digital-Control Functions
- Buzzer Alarm
- LED Indicators
- TV Synchronization
- Trigger Signal Output
- Z-Axis Modulation Input
- SMD Technology, High Stability and Reliability
- ( GOS-6103C Without CE Approved.)

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
8941	GOS-6103	GW Instek	Cursor Readout Analog Oscilloscope	100MHz

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.



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# Oscilloscopes & Signal Generators

## GW-Oscilloscopes

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### FEATURES

- 35MHz Bandwidth, Dual Channel(GOS-635G)
- 20MHz Bandwidth, Dual Channel(GOS-622G)
- 20MHz Bandwidth, Dual Channel(GOS-620)
- High Sensitivity 1mV/div
- TV Synchronization
- Z Axis Input
- ALT Triggering Function
- Hold Off Function(GOS-635G,GOS-622G)
- CH1 Output

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
9941	GOS-620-CE	GW Instek	20MHz Oscilloscope	20MHz



GOS-6200-CE



GOS-620FG

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
12025	GOS-6200-CE	GW Instek	Cursor Readout Analog Oscilloscope	200MHz
2542	GOS-620FG	GW Instek	20MHz Oscilloscope + Function Generator	20MHz



### FEATURES

- 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

### APPLICATIONS

- Education and Training
- R & D Design and Verification
- Maintenance and Service Center

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel	Display color	Weight
51927	GOS-630FC	GW Instek	2-Channel Analog Oscilloscope	30MHz	2	Orange	8.2kg/pc



VERTICAL SYSTEM	
Bandwidth (-3dB)	DC (AC 10Hz) ~ 50 MHz DC (AC 10Hz) ~ 15 MHz at 1 mV-2 mV/div
Rise time	7 nS (23.3 nS at 1 mV ~ 2 mV/div)
Signal Delay Line	Permits viewing leading edge of displayed waveform
Input impedance	Approx. 1 MW
Input Coupling Mode	AC, DC, GND
Polarity	Ch2 only
Display Mode	CH1, CH2, DUAL, ADD, CH2 INV. (Dual automatic switching ALT and CHOP) CHOP Frequency Approx. 250 kHz
CH1 signal output	50 mV/div into 50W

HORIZONTAL SYSTEM	
Sweep Mode	AUTO, NORM, SINGLE
Delay Time	Better than 1:10000

POWER SOURCE	AC 100 V/120 V/220 V/230 V ?10%, Approx. 70 VA (max.)
DIMENSIONS	310 (W) X 150 (H) X 455 (D) mm
WEIGHT	Approx. 8.2 kg

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
12317	GOS-658G	GW Instek	50MHz Cursor Readout Analog Oscilloscope	50MHZ

## Tektronix Oscilloscopes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### Features & Benefits

- 60MHz, 100MHz, and 200MHz Bandwidths
- Sample Rates up to 2GS/s
- 2 or 4 Channels
- Color or Monochrome LCD Display
- Compact Flash@Mass Storage Option with TDS2MEM Module
- Autiset Menu with Waveform Selection
- Probe Check Wizard to Ensure Correct Probe Usage
- Context-sensitive Help
- Dual Time Base
- Advanced Triggers, Including Pulse Width Trigger and Line-Selectable Video Trigger
- 11 Automatic Measurements
- Multi-language User Interface
- Waveform and Setup Memories

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel	Display color	Record length
10403	TDS1002	Tektronix	Digital Storage Oscilloscopes	60MHz	2ch		2.5k
46574	TDS1002B	Tektronix	Tektronix Oscilloscope Probes	60MHZ	2		
16134	TDS1012	Tektronix	Digital Storage Oscilloscopes	100MHz	2ch	Monochrome LCD	2.5k
23479	TDS2002	Tektronix	Digital Storage Oscilloscopes	60MHz	2	Color	2.5k
16279	TDS2014	Tektronix	Digital Storage Oscilloscopes	100MHz	2	Color	2.5k
23756	TDS2022	Tektronix	Digital Storage Oscilloscope	200MHz	2Ch.	Color	2.5k points
46576	TDS2022B	Tektronix	Tektronix Oscilloscope Probes	200MHZ	2		
16021	TDS2024	Tektronix	Digital Storage Oscilloscopes	200MHz	4	Color	2.5k



# Oscilloscopes & Signal Generators

## Tektronix Oscilloscopes

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The TDS2CMA module provides communication with other instruments, peripherals and systems (through RS-232 serial, GPIB instrument control, Centronics-type parallel), allowing full programmable control for automated measurements, remote display and archiving.

Part No.	Product No.	Manufacturer	Description
20107	TDS2CMA	Tektronix	RS-232 GBIB Centronic

## FLUKE Oscilloscopes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)
11442	FLU123	FLUKE	FLUKE_ScopeMeterR 120 Series	20

## ACUTE Oscilloscopes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Record length	Channels
36342	DS-1002	ACUTE	Digital Storage Oscilloscopes	100MHz	2k-64k points	2
36343	DS-1102	ACUTE	Digital Storage Oscilloscopes	200MHz	2k-64k points	
36344	DS-1202	ACUTE	Digital Storage Oscilloscopes	200MHz	2k-512k points	

## Oscilloscopes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.	Manufacturer	Description	Bandwidth (MHz)
48427	EAS-1000	ESCORT	Analog oscilloscopes	100
48431	EAS-600	ESCORT	Analog oscilloscopes	60

## Oscilloscope Probes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



	Bandwidth Hz to Mhz	Peak Pulse	Max AC <sub>P-P</sub>	Derate Above	Max DC	Current/Div display range	Rise Time	Insertion Impedance @ 1 MHz	Max. Barewire Voltage	The largest diameter wire	Wire length
P6021	120 to 60	250A	15A	300HZ	0.5A	30MA or 100MA	≤5.8ns	0.03Ω	600V	0.15 in.	1.5m
P3022	935 to 120	100A	6A	3KHZ	0.2A	10MA or 100MA	≤2.2ns	0.03Ω	600V	0.10 in.	2.75m

Part No.	Product No.	Description	Impedance (Ω)	Cable Types
51713	011-0106-00	Accessory for P-6022 Current Probe	0.03	0.10 in.
16791	P-6021	P-6021 Current Probe	0.03	0.15 in.
51672	P-6022	P-6022 Current Probe	0.03	0.10 in.



Part No.	Product No.	Description	Impedance (Ω)	Cable Types
5904	0264	BNC/BNC Oscilloscope Probe Kits	75	RG-59U
5257	0266	BNC/2 Oscilloscope Probe Kits	50	RG-58U
7501	0267	BNC/2 Oscilloscope Probe Kits	75	RU-59U
6509	0268	BNC/2 Oscilloscope Probe Kits	75	RG-59U



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## Oscilloscope Probes

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Code	Attn	Readout	Input Impedance	Band width	Resetime	Max input V	Compensation range
03-135NA	×1	No	1MΩ90PF	6MHz	58ns	600VDC	NA
	×10		10MΩ18PF	60MHz	5.8ns		10-35PF
	×1	No	1MΩ47PF	6MHz	58ns	600VDC	NA
HP-9100	×10		10MΩ16PF	100MHz	3.5 ns		10-35PF

Part No.	Product No.	Description	Impedance (Ω)	Cable Types
11285	03-135NA	Oscilloscope Probe Kits HP-9060	10M/18pF	RG-174/U



Attenuation ratio	10:1
Bandwidth	DC to 60MHz for GDS-806S/C
	DC to 100MHz for GDS-810S/C
	DC to 150MHz for GDS-820S/C
	DC to 250MHz for GDS-840S/C
Rise time	5.8ns for GDS-806S/C;
	3.5ns for GDS-810S/C;
	2.3ns for GDS-820S/C
	1.4ns for GDS-840S/C
Input resistance	10MΩ when used with oscilloscope which have 1MΩ input
Input capacitance	Approx. 17pF
Compensation range	10 to 35pF
Maximum input voltage	500V CAT I, 300V CAT II (DC + peak AC ) Derating with frequency.

Part No.	Product No.	Description
48699	1100-T250A20	Oscilloscope Probe Kits



AC Current range	0-10A, 0-1000A
Continuous AC current range	0.1-100A
Max AC Current	140A peak
Accuracy	0.05-100A, DC-5KHZ: 3% of reading
	0.05-100A 5KHZ-20KHZ: 12% of reading
Frequency range	DC-100KHZ
Working Voltage	600V
Common Mode Voltage (Float Voltage)	600V
Maximum Conductor Diameter	11.8mm
Output Levels	10mV/A, 100mV/A
Output Cable	1.6m BNC termination Cable and BNC rated to 600V RMS for enhanced safety

Part No.	Product No.	Manufacturer	Description
14386	801110S	FLUKE	FLUKE_AC/DC Oscilloscope Probe Kits



Model	Bandwidth	Attenuation	Loading Res. (Scope Input Res.)	Loading Cap. (Scope Input Cap.)	Max. Input Voltage	Probe Length
CP 241	100MHz ±3dB	100 x 4%	10 MOhm (1 Mohm)	4pF (20pF)	1,000V DC	1.5m

Part No.	Product No.	Description
27768	CP-241	Oscilloscope Probe Kits 100MHz



### FEATURES

- The DP-25 FET input differential probe provides a safe means of measuring circuits with floating potentials up to 1000V (DC+peak AC) from ground and 1300V (DC+peak AC) differential
- The DP-25 converts the high voltage differential input signal to a low voltage ground referenced signal for display on way Oscilloscope
- The output BNC of DP-25 is calibrated to drive a high impedance (1MΩ) load

Part No.	Product No.	Description	Impedance (Ω)
46645	DP-25	PINTEK_Differential Probe 25MHz	2M



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## Oscilloscope Probes

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Part No.	Product No.	Manufacturer	Description	Impedance (Ω)
48373	GCP-210LC	GW Instek	Oscilloscope Probe Kits	1M/20~45pF



Part No.	Product No.	Description
48705	GTL-101	Oscilloscope Probe Kits



A very high quality probe suitable for use with almost any oscilloscope. Probe has a side switch on body for immediate selection of either times 10 or times 1.

Part No.	Product No.	Description	Impedance (Ω)	Cable Types
3645	HP-9100	Oscilloscope Probe Kits HP-9100	10M/16pF	RG-174/U



HP-9101R



HP-9251R

Model	HP-9101R	HP-9250	HP-9258
Max working vol	600Vdc 1000V peak 300V rms	400Vdc 600V peak 200Vrms	1200Vdc 2000V peak 600V rms
Frequency width	100MHz	250MHz	250MHz
Input resistance	10MΩ	x1, 1MΩ x10, 10MΩ	100MΩ
Input capacitance	16PF	x1, 47PF x10, 14PF	6.5PF
Working temp	0~50°C	0~50°C	0~50°C
Storage temp	-20~70°C	-20~70°C	-20~70°C
Weight	90g	90g	93g



HP-9250



HP-9258

Part No.	Product No.	Description	Impedance (Ω)	Cable Types
16477	HP-9101R	Oscilloscope Probe Kits	10M/116pF	1.2M
3646	HP-9250	Oscilloscope Probe Kits HP-9250	10M/14pF	RG-174/U
16660	HP-9251R	250MHz Oscilloscope Probe Kits 10:1	10M/14pF	1.4M
12921	HP-9258	Oscilloscope Probe Kits 250MHz	100M/14pF	RG/174U



### SPECIFICATIONS

- Attenuation x100
- Input impedance: R=100 Mohm, C=5.5pf
- Bandwidth=250MHz
- Max voltage In (Vin) =600V
- Readout function pin: yes
- Isolated BNC Connector: yes

Part No.	Product No.	Description	Impedance (Ω)
16722	HP-9258R	250MHz Oscilloscope Probe Kits	100M/6.5pF



Part No.	Product No.	Description	Impedance (Ω)	Cable Types
17663	LDP-6001	Differential Probes for Power Measurement	4M	BNC Lead:95cm Input Leads:45cm
31270	LDP-6002	Differential Probes for Power Measurement	4M	BNC Lead:95cm Input Leads:45cm



Part No.	Product No.	Description	Impedance (Ω)
23879	LDP-6102	Differential Probes for Power Measurement	100MHz
50380	LDP-6110	Differential Probes for Power Measurement	100MHz



Part No.	Product No.	Description	Impedance (Ω)
48785	P-6114B	Oscilloscope Probe Kits	1M/10~35pF



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## Oscilloscope Probes

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### FEATURES

- Small Geometry Tips - easier Circuit Access
- Readout for 10X Attenuation Factor - Reduces Confusion and Errors in measurement Readings
- Flexible Lightweight Cable - Easier to Use and Reduces Mechanical Stress to Device Under Test
- HYBRID/SMT Circuitry - Provides Improved Performance and Reliability
- Modularity - Provides Lower Cost of Ownership
- Compact Size Accessories - Provides Compatibility with Existing Adapters
- UL3111-2-031, CSA1010.2.032, EN61010-2-031 (UL1244, CSA231 - P6137 only)

Part No.	Product No.	Description	Impedance (Ω)
51673	P-6139A	P6139A 10X Passive Probe	10M



### Features & Benefits

- 1X/10X Attenuation
- 200 MHz Bandwidth
- 1.5 Meter Length
- UL3111-1, CSA1010.1, EN61010-1, EN61010-2-031 and IEC61010-2-031

### Applications

- Relative Low Frequency Measurements
- Low Frequency Computer and Telecom Measurements
- Power Supplies
- Low Frequency Amplifiers

Part No.	Product No.	Description
49646	P2220	Passive Voltage Probe



Part No.	Product No.	Manufacturer	Description
40463	TCP303	Tektronix	Oscilloscope Probe Kits TCP303
35064	TCP305	Tektronix	Oscilloscope Probe Kits TCP305



- Texas's latest design of Passive Oscilloscope Probes feature a one piece (monolithic) design for robust probe life
- Probe bandwidth ratings are specified as system bandwidth. System bandwidth includes both probe and oscilloscope together as a system. The result is a probe frequency response that essentially can be considered transparent.
- Full set a accessories are included with each probe.
- All probes meet IEC1010-2-031, 600Vpp, CATII

Part No.	Product No.	Description	Impedance (Ω)	Cable Types
15967	TEXAS100/I	Oscilloscope Probe Kits	10M/10-60pF 10M/10-60pF	
15969	TEXAS250/II	Oscilloscope Probe Kits	10M/5-30pF	
15965	TEXAS60/I	Oscilloscope Probe Kits	10M/10-60pF	
39718	TX5130	Oscilloscope Probe Kits	10M	X10



### Features:

- Up to +/- 14000V(DC+Peak AC) Differential
- Safety Certified
- Overrange Indicator

### Applications:

- High Voltage Floating Measurement
- Voltage Surge Measurement
- Power Electronics System Design

Part No.	Product No.	Description	Impedance (Ω)	Weight
51896	LDP-6010	Differential Probes for Power Measurement	10M ohm/ 7pF each side to ground	500g



### Environmental Characteristics

Temperature - Operating	0 °C to +50 °C (32 °F to 122 °F)
Temperature - Nonoperating	-40 °C to +75 °C (-40 °F to 167 °F)
Humidity - Operating	5% to 95% R.H. to +30 °C (86 °F) 5% to 85% R.H.+30 °C to +50 °C (86 °F to 122 °F)
Humidity - Nonoperating	5% to 95% R.H. to +30 °C (86 °F) 5% to 85% R.H.+30 °C to +75 °C (86 °F to 167 °F)
Altitude - Operating	2000 m (6800 ft) maximum
Altitude - Nonoperating	12,192 m (40,000 ft) maximum

Part No.	Product No.	Manufacturer	Description
35063	TCPA300	Tektronix	AC/DC Current Measurement Systems



# Oscilloscopes & Signal Generators

## Function Generator with Frequency Counters

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

### Function Generator (Sweep Input) with Frequency Counter



- 225 MHz bandwidth (optional 1.5, 3, 5, or 12.4 GHz)
- 10- or 12-digit resolution with 1sgate time
- GPIB interface and IntuiLink connectivity software standard
- Data transfer rate of up to 200 fully formatted measurements/second

Part No.	Product No.	Manufacturer	Description
41134	53131A	Agilent	High-performance, low-cost counters simplify and speed systems and bench frequency measurements



- TEST RANGE: CHA : 0.05Hz~120MHz    CHB : 10Hz~2.5MHz    CHC : 50MHz~1.3GHz
- Working power AC 110/220V 50/60Hz
- SIZE: 297(L)x275(W)x100(H)(mm)
- WEIGHT: 1.9kg
- OPERATING TEMP: 0°C~+50°C

Part No.	Product No.	Manufacturer	Description
16790	CHY-8220G	HILA	Intelligent Counter



#### Features:

- 60 to 200 MHz bandwidths
- 1 GSa/s maximum sample rate
- Large 15-cm (5.7-in) color display
- Advanced triggering including edge, pulse width, and line-selectable video
- 4 kpts of waveform memory
- Four math functions, including FFTs standard
- Mask test standard
- USB, GPIB and RS-232 connectivity available
- Multi-language support
- Sequence mode (segmented memory) standard

Part No.	Product No.	Manufacturer	Description
45048	DSO3062A	Agilent	Agilent Technologies 3000 Series Oscilloscopes



Part No.	Product No.	Manufacturer	Description
48437	EGC-3238A	ESCORT	Function signal generator



Part No.	Product No.	Manufacturer	Description
28998	FC-2500A	LUTRON	Frequency Counter



- Operating temp: 0°C to 50°C (32°F to 122°F)
- Operating humidity: less than 80%
- Power supply: 6x1.5V AA (UM-3) battery or AC to DC adapter
- Dimensions: 280 x 210 x 90 mm (11.0x8.3x3.5inch).
- Weight: 1200 g/0.27 LB (including battery).

Part No.	Product No.	Description
12982	FC-2700	Intelligent Counter



#### FEATURES

- LED display allows to direct readout
- Frequency counter (0.1Hz to 10MHz)
- Sweep generator (display start)
- Pulse generator (TTL/CMOS Level)
- 5MHz signal output for sine wave

#### SPECIFICATIONS

- Range: 0.02Hz to 5MHz in 7 ranges
- Freq accuracy: counter accuracy
- Stability: 0.5% (after 15 Min)
- Square wave: Rise/fall time < 100ns
- Triangle wave: linearity 99% at 100 KHz

Part No.	Product No.	Manufacturer	Description
16549	FG-1510A	LOCK	5MHz Function Generator



# Oscilloscopes & Signal Generators

## Function Generator ( Sweep Input) with Frequency Counter

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- USE Power: AC 100V/120V/220V/230V±10%, 50/60Hz
- SIZE & Weight: 230 (W) x95 (H) x280 (L) mm, about 2.0 kg

Part No.	Product No.	Manufacturer	Description
10703	GFG-8015G	GW Instek	Function Generator



Part No.	Product No.	Manufacturer	Description
17509	GFG-8016G	GW Instek	Function Generator



- USE Power: AC 100V/120V/220V/230V±10%, 50/60Hz
- SIZE & Weight: 230 (W) x95 (H) x280 (L) mm, about 2.1 kg

Part No.	Product No.	Manufacturer	Description
11685	GFG-8020H	GW Instek	Function Generator



### FEATURES

- Frequency Range: 0.1Hz~10MHz
- Waveforms: Sine, Triangle, Square, Ramp, TTL and CMOS Output
- External Voltage Controlled Frequency (VCF) Function
- Duty Cycle Control with Signal Inversion Capability
- Variable DC Offset Control
- Two-Step (-20dBx2) and Variable Attenuator
- Built-In 6 Digit Counter with INT/EXT Function Up to 150MHz/High Resolution
- LIN/LOG Sweep Mode

### POWERSOURCE

AC115V/230V±15%, 50/60Hz

### ACCESSORIES

Instruction manual x 1, Power cord x1, GTL-101x2

### DIMENSIONS & WEIGHT

251(W) x 91(H) x 291(D)mm, Approx. 2.2kg

Part No.	Product No.	Manufacturer	Description
47599	GFG-8210	GW Instek	Function Generator



- Input voltage: 0V~10V±1V (100:1)
- Input resistance: 10kΩ±10%
- Working power: AC 115V/230V±15%, 50/60Hz
- Size & Weight: 251 (W) x91 (H) x291 (L) mm, about 2.1 kg

Part No.	Product No.	Manufacturer	Description
10647	GFG-8215A	GW Instek	Function Generator CE



- Working power: AC 115V/230V±15%, 50/60Hz
- Size & Weight: 251 (W) x91 (H) x291 (L) mm, about 2.4kg

Part No.	Product No.	Manufacturer	Description
11238	GFG-8250A	GW Instek	Function Generator



- Input resistance: 1MΩ/150pF
- Working power: AC 115V/230V±15%, 50/60Hz
- Size & Weight: 251 (W) x91 (H) x291 (L) mm, about 2.4kg

Part No.	Product No.	Manufacturer	Description
12748	GFG-8255A	GW Instek	Function Generator



### FEATURES

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

Part No.	Product No.	Manufacturer	Description	Weight
51975	SFG-1003	GW Instek	3MHz DDS Function Generator	2.1kg/pc
51976	SFG-1013	GW Instek	3MHz DDS Function Generator with Voltage Display	2.1kg/pc



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## Oscilloscopes & Signal Generators

### Function Generator ( Sweep Input) with Frequency Counter

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



SFG-2000



SFG-2100

#### FEATURES

- DDS Technology and FPGA Chip Design
- Frequency Range: 0.1Hz~4/7/10/20 Mhz
- High Frequency Accuracy :  $\pm 20$ ppm
- High Frequency Stability :  $\pm 20$ ppm
- Frequency Resolution : 100mHz
- Low Distortion Sine Wave : -55dBc, 0.1Hz ~200kHz
- Front Panel Setting Save/Recall with 10 Groups of Setting Memories
- Built-in 9 Digits, 150MHz/High Resolution Counter (SFG-2100 Series Only)
- INT/EXT AM/FM Modulation (SFG-2100 Series Only)
- LIN/LOG Sweep Mode (SFG-2100 Series Only)

Part No.	Product No.	Manufacturer	Description	Weight
51977	SFG-2004	GW Instek	4MHz DDS Function Generator	3.1kg/pc
51978	SFG-2007	GW Instek	7MHz DDS Function Generator	3.1kg/pc
51979	SFG-2010	GW Instek	10MHz DDS Function Generator	3.1kg/pc
51980	SFG-2020	GW Instek	20MHz DDS Function Generator	3.1kg/pc
51981	SFG-2104	GW Instek	4MHz DDS Function Generator with Counter, Sweep & AM, FM Modulation	3.2kg/pc
51982	SFG-2107	GW Instek	7MHz DDS Function Generator with Counter, Sweep & AM, FM Modulation	3.2kg/pc
51983	SFG-2110	GW Instek	10MHz DDS Function Generator with Counter, Sweep & AM, FM Modulation	3.2kg/pc
51984	SFG-2120	GW Instek	20MHz DDS Function Generator with Counter, Sweep & AM, FM Modulation	3.2kg/pc



- Working power: AC 100V/ 120V/ 220V/ 240V  $\pm 10\%$ , 50/60Hz
- Size & Weight: 214 (W) x89 (H) x370 (L) mm, about 4.8kg

Part No.	Product No.	Manufacturer	Description
12026	SFG-830G	GW Instek	Function Generator

### Spectrum Analyzers

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



#### FEATURES

- Low Noise Floor (-117dBm @1GHz, 3k RBW)
- Sequence Programming Functions
- ACPR, OCBW, Channel Power, N-dB, Phchse Jitter Measurements
- Pass/Fail Test with Limit Line Editing
- 5 Markers with Marker, Peak Functions ;10Markers with All Peaks Function
- Split Windows Allow Separate Settings
- AC/DC/Battery Multi-Mode Power Operation
- USB/RS232/GPIB(Optional) Interface
- Direct VGA Output
- 6.4" TFT Color LCD, Resolution: 640 x 480
- Compact Size, 330(W) x170 (H) x 340 (D)mm
- Light Weight of 6kg Without Options
- Optional Tracking Generator
- Optional Preampifier

Part No.	Product No.	Manufacturer	Description	Frequency range	Noise floor	Display color	Weight
51932	GSP-830	GW Instek	Spectrum Analyzers	9kHz~3GHz	-117dBm(@1GHz,3k RBW)	640*480 Color TFT LCD	5.8kg/pc

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.



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## Centenary Materials

Waiting for your phone call



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