



Tablet Oscilloscope iBook Touch screen

GPS-800TA series uses 8 inches industry TFT-LCD & 800*600 pixels display resolution, 2 or 4 channels, 70MHz, 100 & 150MHz bandwidth, 1GSa/s sample rate & up to 28Mpts memory depth and supports multi-touch capacitive screen, 256 intensity grading display and also supports LAN, WiFi, HDMI, USB Host, USB Device, Pass/Fail, Trigger out port and like that.

Therefore, this series is your best choice for testing work.

GPS-800TA series integrates all of advantages in one instrument: super low budget, rapid response, easy operation, technology UI and abundant features.



Key Features

- Up to 28Mpts memory depth
- Up to 80,000 wfm/s capture rate
- 31 types of Auto measurements
- Lower noise and various trigger function
- Quick save & setup function
- 1Gs/sec sample rate
- 70/ 100/150 MHz frequency bandwidth
- 2 or 4 channels
- Built-in 8GB memory

Ideal For

- Educational centre
- Network maintenance
- Electronic maintenance
- Research & development
- High-tech electronic lab
- Industrial maintenance



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Technical Specifications

Model	GPS-807TA2	GPS-807TA4	GPS-810TA2	GPS-810TA4	GPS-815TA2
bandwidth	70 MHz	70 MHz	100 MHz	100 MHz	150MHz
Input channel	2	4	2	4	2
Sample rate	1Gs/sec				
Memory depth	14 Mpts		28 Mpts		
Max. capture rate	80,000 wfms/s				
Interface	Wifi, LAN, HDMI,USB Host, USB Device, GND, DC Power, Pass/Fail out, Trigger out				
Display	8 inches TFT LCD, 800x600 pixels display resolution, 14x10 display range				
Battery	7,500 mAh Li-ion battery				
Vertical system	1mV/div to 5V/div – 8 bits		DC,AC,GND		
Horizontal system	2ns/div to 1Ks/div , accuracy:±20ppm				
Trigger mode	Normal, Auto and Single				
Trigger type	Edge, Pulse width, Logic, Video trigger, Time out, Slope, Dwart PW, Nth edge				
Auto measurement / Math	31 Auto measurement parameters, / add, subtract, multiply, divide and FFT				
Power source	100 to 240 V AV, 50/60Hz , <60W				
Shipping Weight	2445 gr. (2CH) , 2630 gr (4CH)				
Dimension	250 x 210 x 55 mm				

Standard Accessories:

Quick user manual (installed in memory)

Oscilloscope probe (x1/x10) 2 or 4 sets (depends on model)

USB cable – Power adapter and power cord

Services

1 year warranty (subject to product registration with GPLSLtd)

Visit www.gpslimited.com/register-product

Service and calibration available. Please contact for more information