150MHz/100MHz/60MHz DIGITAL STORAGE OSCILLOSCOPE



GDS-1000A Series is a general purpose 2channel oscilloscope and originally designed to meet educational and industrial requirements without specializing in DSO features. This series provides three selective bandwidths of 60MHz, 100MHz and 150MHz together with innovative human machine interface design plus an TFT color LCD display, users will enjoy better measurement experience!

GDS-1000A series offers dual sampling mode, giving users two options for 1GSa/s Real-Time sampling or 25GSa/s high-speed Equivalent sampling rate. What's more, with high-speed wave handling capability, more advanced triggering functions, and 2.5 kg light-weight design, it is a powerful functional oscilloscope with the best price than ever. Ultimately, GDS-1000A series is considered for the replacement of analog oscilloscope and further promoted as a personal DSO affordable to any situation such as each student in educational labs, service technicians, or industrial field needing big quantity.

Besides, the requirement of measuring data exchange and analysis is intergraded into the GDS-1000A series. The convenient PC standard interface is also available, such as USB interface and SD card socket. This two build-in standard interface capability enable the performance of remote control or data transferring to a desktop/laptop for documenting purpose and enhance your work efficiency.

Easy to use

Several acquisition mode and 27 auto measurement functions help user to measure the accurate property of waveforms. The advanced auto-set function makes GDS-1000A Series catch waveform automatically and display waveform quickly. With arithmetic functions, FFT function keeps user being aware of the results by updating value immediately. Without almost extracalculation GDS-1000A series can provide sufficient information of testing.

SD Card & USB Device supported

A total of 15 waveforms could be saved into the internal memory for later recall and display, and 2 saved reference waveforms plus 2 live waveforms could be shown on the screen at the same time for comparison. SD card mass storage and USB device port are supported, providing storage/transfer of measurement data and remote control for diversified solutions.



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GDS-1000A Series

FEATURES

- 150/100/60 MHz Bandwidths
- Sample Rates up to 1 GSa/s Real-Time Maximum, 25Gsa/s Equivalent-Time
- 2M Points Record Length Maximum
- 2mV~10V Vertical Scale
- 1ns~50s Horizontal Range
- TFT LCD Display Panel
- Up to 27 Automatic Measurements
- Up to 10ns Peak Detection for Glitch Capture
- Advanced Video, Pulse Width Trigger
- Cursor Tracking
- Versatile Math Functions + ,- , X , FFT , FFTrms
- SD Card Supported
- On-Line Help and Multi-Language Operating Supported

GDB-02 Oscilloscope Education and Training Kit



APPLICATIONS

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



GDS-1000A Series

Channels Bandwitch Bandwitch Sensitivity 2 DC-60MHz(138b) (2,5m Approx. 2 DC-100MHz(34b) (2,5m Approx. 2 DC-150MHz(34b) (2,5m Approx. 2m/Qdv - 10V/dv - 10V/dv - 102 Sincements) Figure Coupling 2m/Qdv - 10V/dv - 102 Sincements) Topol Impolative Waremost input Impolative Coupling Part Trigger Part Trigger Waremost input Impolative Waremost input Impolative Waremost input Impolative Coupling Part Impolative Waremost input Impolative Coupling Part Impolative Coupling Part Trigger Part Trigger Part Trigger Waremost input Impolative Part Trigger Waremost input Impolatit Part Parteno Waremost input Impolative Part Part Part Part Pa			GDS-1062A	GDS-1102A	GDS-1152A	
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 GDS-1062A
 60MHz, 2 channel, 1GSa/s & 2M Memory DSO

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 150MHz, 2 channel, 1GSa/s & 2M Memory DSO

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