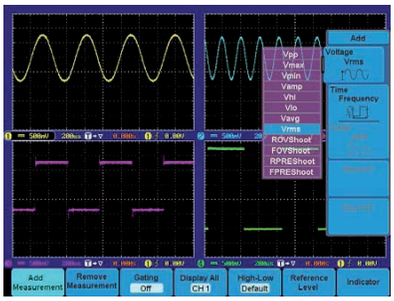
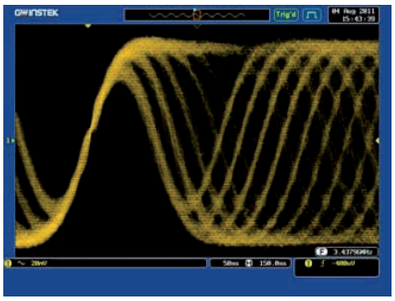
Digital storage oscilloscopes 2 & 4 channels 150 to 350MHz



Split screen



GDS3000 serie

USB high speed | **PC software** | **Labview Driver** | **PictBridge** | **VGA output** | **GPIB (option)**

- Color screen 20cm TFT high resolution 800x600pixels
- Internal memory 64Mbits - 25kpts for each input channel
- Save / Recall 24 waveforms and 20 setups
- Screen split to show both the standard signal and his zoom
- Screen split with independant setting and display for each channel
- Adjustable persistence for less frequently occurred signal
- Autoset and Autoranges, automatic measurements, cursors
- 3 input impedance selections: 50Ω - 75Ω - 1MΩ
- Online help multilanguages

REF.	GDS3352	GDS3354
Channels	2	4
Bandwidth -3dB	350MHz	350MHz
Rise time	1s	1s
Sampling rate	2,5GSa/s to 5GSa/s (100GSa/s equivalent time)	
Record length by channel	25.000 points	
Vertical resolution	8 bits	
Sensitivity	2mV to 5V/div	
Time base	1ns to 100s/div	
Modes	Auto (mode ROLL) - Normal - Single - Front - Pulse - Width - Video - Runt - Rise & fall - Alternate	
Math functions - FFT	+ - x ÷ FFT, FFTrms, FFT, amplitude spectral, RMS, dBVrms, FFt window, Hamming, Hanning,Blackman	
Auto measurements	28	
Autoset	yes	
Interfaces	USB - RS232 - LAN - VGA - PictBridge (GPIB in option)	
Power source	100 to 240VAC - 48 to 63Hz	
Dimensions	400 x 200 x 130mm	
Weight	4kg	
Supplied with	Driver LabView - Software - User's manual	

OPTIONS

Serial BUS analysis software

The serial bus analysis software has full analysis tools for triggering and decoding commonly used serial bus interfaces, including I^2C, SPI and UART.

ref. DS3SBD

Electrical network analysis software

It measures: VRMS, peak Vfactor, frequency, Irms, peak Ifactor, active, reactive, apparent power, cos φ, phase angle. Harmonics: Freq., Amplit., Amplit.rms, phase, THD-F, THD-R, RMS

ref. DS3PWR

Standard Interfaces

One **GPIB USB** adapter is available as an option for interface conversion

ref. GUG001