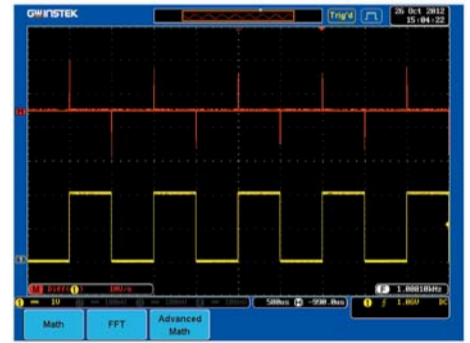
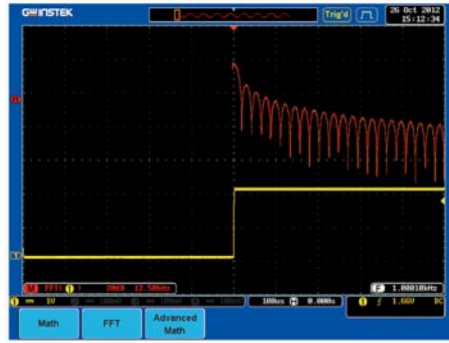




Digital storage oscilloscopes 70 to 300MHz



GDS2000A serie

- USB
full speed
- PC
software
- Labview
Driver
- PictBridge
- RS-232
- GPIB
(option)
- Ethernet
(option)
- LAN
(option)
- VGA
(option)

- Colour screen 20cm TFT high resolution (800 x 600 points)
- Save/recall: 24 waveforms and 20 setups
- Fast update rate of 80,000 waveform per second
- Curve plotting: points, vectors, variable persistence
- Acquisition by segments at your choice (2048 possible observations)
- Search function of the wave form by criteria in the entire memory. Zoom.
- XY mode : 2 simultaneous displays
- 6 digits frequencymeter
- 8 or 16 logic inputs (option)
- 8 or 16 additional chanel, either 12 or 20 with time chanel (option)
- HELP touch / Multilangage

REF.	GDS2072A	GDS2102A	GDS2202A	GDS2302A	GDS2074A	GDS2104A	GDS2204A	GDS2304A
Channels	2	2	2	2	4	4	4	4
Bandwidth -3dB	70MHz	100MHz	200MHz	300MHz	70MHz	100MHz	200MHz	300MHz
Rise time	5ns	3,5ns	1,75ns	1,17ns	5ns	3,5ns	1,75ns	1,17ns
Sampling rate	2GSa/s real time, 100GSa/s equivalent time							
Record length by channel	2.000.000 points							
Vertical resolution	8 bits							
Sensitivity	1mV to 10V/div							
Time base	10ns to 10s/div							
Modes	Auto (mode ROLL) - Normal - Single - Front - TV - Pulse width - Video - Runt - Rise & Fall - Alternate							
Math functions - FFT	+ - x ÷ d/dt, ∫dt, √, FFT, FFTrms, ZOOM FFT							
Auto measurements	36							
Autoset	yes							
USB device	USB - RS232 - LAN (in option) - VGA (in option) - PictBridge (GPIB in option)							
Power source	100 to 240VAC - 48 to 63Hz							
Dimensions	380 x 220 x 145mm							
Weight	4.2kg							
Supplied with	Labview driver - Complete software - User's manual							

OPTIONS

Logic analyzer

- Sample rate : 500MSa/s
- Bandwidth : 200MHz
- Record length : 2MSa max
- Input channels 16 / 8
- Triggering on 2 fronts, pattern, pulse, width, serie BUS (I2C, SPI, UART) parallel.

Range

- Max input voltage : ±40V
- Mini voltage swing : ±500mV
- Input impedance : 100KΩ
- Vertical resolution : 1 bit



ref. DS2-16LA 16 channels

ref. DS2-8LA 8 channels

ref. DS2-GPIB