



GFT6004

Oscilloscope – 4 Channels

- 4 channels,
- 14 bits vertical resolution,
- 300 MHz analog bandwidth,
- 2500 points memory,
- Controlled via Ethernet, GPIB or USB,



Applications

- Components Test
- ATE Application
- Laser Timing application
- Precision Pulse Application
- Triggering

Description

The GFT6004 realize the recording of 4 channels at a frequency to 2 GHz with a resolution to 14 bits.

This operation is making in 3 steps:

1. Acquisition,
2. Digitalization and storage
3. Reading

GFT6004, oscilloscope 4 Channel

Specifications

Scope input

Channels	1 to 4 simultaneous acquisition
Bandwidth	300 MHz
Input impedance	50 Ω
Maximum input	
Connector	BNC

Analog to digital conversion

Vertical resolution	> 12 bit rms
Noise	180 μ V rms
Sample rate	1 to 2 Gch/s
Memory	2560 points

General

Size	19", 1U, 30 cm
Weight	5 kg

External triggering

Range	+/- 1 V
Input impedance	50 Ω

I/O

Standard ports	GPIB, USB
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Free Drivers for Win 95/98/NT/2000/XP

Options

Option 1	Ethernet
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