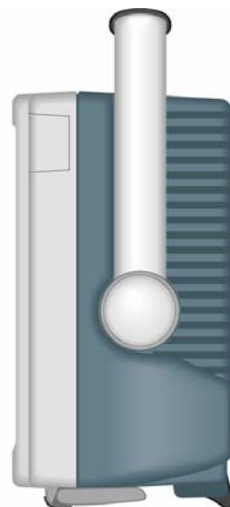
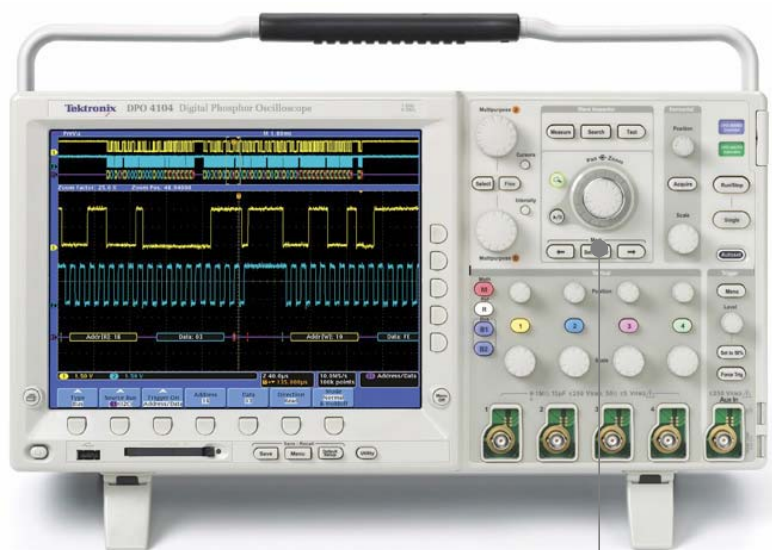


Tektronix DPO4000 Series Oscilloscope

Debug Smarter, Not Harder



Key Features and Benefits

Bandwidth	1 GHz, 500 MHz, and 350 MHz models
Channels	2 and 4 channel models
Sample Rate	2.5 GS/s to 5 GS/s (on every channel)
Record Length	10 M (on every channel)
Mass Storage	Front-panel USB and CompactFlash
Display	10.4 in. (264 mm); 1,024 x 768 resolution (XGA)
Dimensions	9.0 in. (229 mm) height x 17.3 in. (439 mm) width x 5.4 in. (137 mm) depth; 11 lbs (5 kg) weight
Additional	Built-in Ethernet Port I ² C, SPI, CAN, and RS-232/422/485/UART Serial Triggering and Analysis * ¹

*¹ Optional



Meet the Wave Inspector® -

Efficiently view, navigate and analyze waveform data

- ▶ **Zoom-Pan** Intuitive front-panel zoom and pan controls for simple waveform navigation
- ▶ **User Marks** Easy “bookmarking” for quick navigation between marks
- ▶ **Search** Quickly find and mark all occurrences of user specified events

Dist-Tron, Inc.

1-800-347-8766

www.dist-tron.com

Tektronix®
Enabling Innovation

DPO4000 Series

You've never seen anything like it...



Impressive Performance

- ▶ Up to 1 GHz bandwidth
- ▶ 10 M record length on every channel
- ▶ ≥ 5x over sampling on every channel

Exceptional Ease-of-Use

- ▶ Intuitive Wave Inspector® controls for efficient waveform analysis
- ▶ Local language user interface
- ▶ Knob-per-channel vertical controls
- ▶ Serial triggering and analysis
- ▶ USB plug-and-play connectivity
- ▶ TekVPI (Versatile Probe Interface)

Best-in-Class Design

- ▶ Large XGA display
- ▶ Only 5.4 in. (137 mm) deep and 11 lbs (5 kg)
- ▶ Three-year standard warranty

Ordering Information

Models	Channels	Bandwidth	Sample Rate (ALL Channels)	Record Length	Price
DPO4104	4	1 GHz	5.0 GS/s	10 M	xxx
DPO4054	4	500 MHz	2.5 GS/s	10 M	xxx
DPO4034	4	350 MHz	2.5 GS/s	10 M	xxx
DPO4032	2	350 MHz	2.5 GS/s	10 M	xxx

Standard Probes and Accessories

- ▶ One P6139A 500 MHz, 10x Passive Probe per Channel.
- ▶ Front Cover (200-4908-00).
- ▶ 32 MB CompactFlash Memory Card (156-9413-00).
- ▶ User Manual.
- ▶ Documentation CD (063-3903-00).
- ▶ OpenChoice® Desktop Software.
- ▶ National Instruments SignalExpress™ Tektronix Edition Software (Base).
- ▶ Calibration Certificate.
- ▶ Power Cord.
- ▶ Accessory Bag (016-1967-00).
- ▶ Three-year Warranty.

Please specify power plug and manual version when ordering.



Triggering on specific data packet going across an I²C bus.



Packet decode table showing decoded identifier, DLC, Data, and CRC for every CAN packet in a long acquisition.

Application Modules

- ▶ **DPO4AUTO** Automotive Serial Triggering & Analysis Module (CAN). xxx
- ▶ **DPO4EMBD** Embedded Serial Triggering & Analysis Module (I²C, SPI). xxx
- ▶ **DPO4COMP** Computer Serial Triggering & Analysis Module (RS-232/422/485/UART). xxx
- ▶ **DPO4VID** HDTV and Custom Video Triggering Module. xxx

Recommended Probes and Accessories

- | | |
|--|---|
| Probes | ▶ TAP1500 1.5 GHz TekVPI™ Active Probe. xxx |
| | ▶ TCP0030 120 MHz TekVPI 30 Ampere AC/DC Current Probe. xxx |
| | ▶ TCPA300/400 *2 Current Measurement Systems. xxx |
| | ▶ TDP0500 500 MHz Differential Probe. xxx |
| | ▶ TDP1000 1 GHz Differential Probe. xxx |
| | ▶ P5205 *2 1.3 kV, 100 MHz High-voltage Differential Probe. xxx |
| | ▶ P5210 *2 5.6 kV, 50 MHz High-voltage Differential Probe. xxx |
| Accessories | ▶ P5100 2.5 kV, 100X High-voltage Passive Probe. xxx |
| | ▶ ADA400A *2 100X, 10X, 1X, 0.1X High-gain Differential Amplifier. xxx |
| | ▶ TPA-BNC TekVPI to TekProbe BNC Adapter. xxx |
| | ▶ TEK-USB-488 GPIB to USB Adapter. xxx |
| | ▶ AC4000 Soft Transit Case. xxx |
| ▶ HCTEK4321 Hard Carrying Case (Requires AC4000). xxx | |
| ▶ RM4000 Rackmount Kit. xxx | |

*2 Requires TekVPI to TekProbe™ BNC adapter.