

Ordering Information

Models

Model	Description
TDS1001B	40 MHz, 2 Ch, 500 MS/s, Monochrome DSO
TDS1002B	60 MHz, 2 Ch, 1 GS/s, Monochrome DSO
TDS1012B	100 MHz, 2 Ch, 1 GS/s, Monochrome DSO

Standard Accessories

Accessory	Description
Passive Probes	200 MHz (one per channel)
Power Cord	(Please specify plug option)
NIM/NIST	Traceable Certificate of Calibration
Documentation	User manual (please specify preferred language option)
OpenChoice PC Communications Software	Enables fast and easy communication between a Windows PC and the TDS1000B Series using USB. Transfer and save settings, waveforms, measurements, and screen images
National Instruments SignalExpress Tektronix Edition Interactive Measurement Software – Base Version	A fully interactive measurement software environment optimized for the TDS1000B Series. Enables you to instantly acquire, generate, analyze, compare, import, and save measurement data and signals using intuitive drag-and-drop user interface that does not require any programming. Standard TDS1000B Series support for acquiring, controlling, viewing, and exporting your live signal. A 30-day trial period of the Professional Version provides additional signal processing, advance analysis, mixed signal, sweeping, limit testing, and user-defined step capabilities. Order SIGEXPTE for permanent Professional Version capability
Limited Lifetime Warranty* ⁴	Covers labor and parts for defects in materials and workmanship for a minimum of 10 years, excluding probes and accessories* ⁵

*⁴ Lifetime is defined as 5 years after Tektronix discontinues manufacturing the product, but the warranty length shall be at least 10 years from date of original purchase. Lifetime warranty is nontransferable, proof of original purchase is required. Limitations apply. For terms and conditions visit www.tektronix.com/lifetimewarranty.

*⁵ Probes and accessories are not covered by the oscilloscope warranty and service offerings. Refer to the data sheet of each probe and accessory model for its unique warranty and calibration terms.

Power Plug Options

Option	Description
A0	North America power
A1	Universal Euro power
A2	United Kingdom power
A3	Australia power
A5	Switzerland power
A6	Japan power
A10	China power
A11	India power
A99	No power cord or AC adapter

User Manual Options

Translated front-panel overlays included with their respective user manuals.

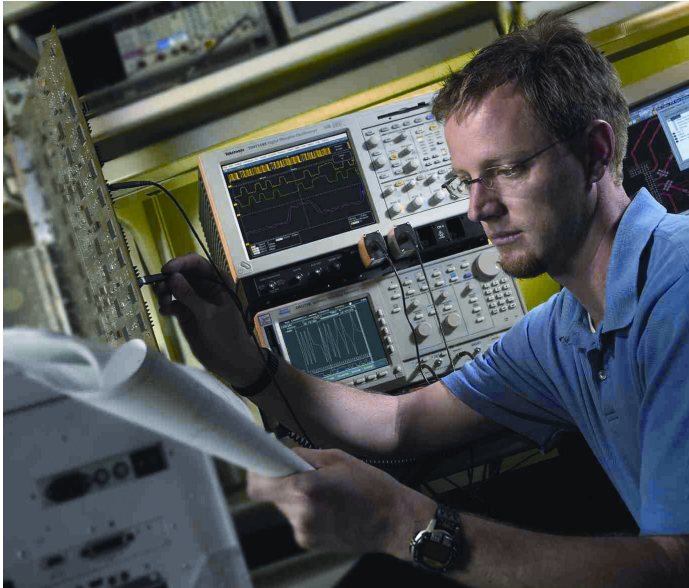
Option	Description
L0	English manual
L1	French manual
L2	Italian manual
L3	German manual
L4	Spanish manual
L5	Japanese manual
L6	Portuguese manual
L7	Simple Chinese manual
L8	Standard Chinese manual
L9	Korean manual
L10	Russian manual

Recommended Accessories

Accessory	Description
TEK-USB-488	GPIB-to-USB Converter
SIGEXPTE	National Instruments SignalExpress Tektronix Edition Interactive Measurement Software – Professional Version
AC2100	Soft Carrying Case for instrument
HCTEK4321	Hard Plastic Carrying Case for instrument (requires AC2100)
RM2000B	Rackmount Kit
071-1075-xx	Programmer's Manual – English Only
071-1828-xx	Service Manual – English Only
174-4401-xx	USB Host-to-Device Cable, 3 ft. long

Recommended Probes

Probe	Description
P2220	10X to 1X Switchable Passive probe (200 MHz when 10X is selected)
P6101B	1X Passive probe (15 MHz, 300 V _{RMS} CAT II rating)
P6015A	1000X High-voltage Passive probe (75 MHz)
P5100	100X High-voltage Passive probe (250 MHz)
P5200	High-voltage Active Differential probe (25 MHz)
P6021	15 A, 60 MHz AC Current probe
P6022	6 A, 120 MHz AC Current probe
A621	2000 A, 5 to 50 kHz AC Current probe
A622	100 A, 100 kHz AC/DC Current probe/BNC
TCP303/TCPA300	150 A, 15 MHz AC/DC Current probe/amplifier
TCP305/TCPA300	50 A, 50 MHz AC/DC Current probe/amplifier
TCP312/TCPA300	30 A, 100 MHz AC/DC Current probe/amplifier
TCP404XL/TCPA400	500 A, 2 MHz AC/DC Current probe/amplifier



The Complete Measurement Solution

The AFG3000 Series arbitrary function generator pairs with the TDS1000B Series digital storage oscilloscopes to deliver the two elements of a complete measurement solution – stimulus and acquisition. This instrument combines the capabilities of a function generator with the power of an arbitrary waveform generator, offering the performance needed to accurately verify, validate, and characterize designs with ease and confidence at a price you can afford.

The Tektronix Customer Service Advantage

You can trust Tektronix to offer unequalled engineering expertise and a customer-centric approach to ensure the optimal performance of your Tektronix products and maximize the lifetime value of your Tektronix investment. With service from Tektronix you get:

- Access to the source of product knowledge; unsurpassed technical expertise
- Your challenges solved by front-line technical experts, design engineering reinforcement, and online support tools
- Comprehensive and thorough support provided worldwide, including software and firmware updates, data reports, and adjustments
- Efficiency and convenience; no-hassle service from initial service call to turnaround and delivery
- Flexible repair and calibration service with access to the best on-call technical troubleshooting staff in the industry, with over 20 years of training per support engineer
- Customer-centric approach dedicated to serving your needs everyday with services designed to optimize your product performance, increase productivity and ROI by delivering a fixed cost of ownership, and efficient management of service

Service Options*5

Option	Description
D1	Calibration Data Report
CA1	Provides a single calibration event or coverage for the designated calibration interval, whichever comes first

*5 Probes and accessories are not covered by the oscilloscope warranty and service offerings. Refer to the data sheet of each probe and accessory model for its unique warranty and calibration terms.

Service Offerings (Available after purchase)

Option	Description
TDSxxxB-CA1	Provides a single calibration event or coverage for the designated calibration interval, whichever comes first

Get checked by Tektronix. Visit www.tektronix.com/serviceandsupport.



Tektronix is registered to ISO 9001 and ISO 14001 by SRI Quality System Registrar.



Product(s) complies with IEEE Standard 488.1-1987, RS-232-C, and with Tektronix Standard Codes and Formats.



PEWA

Messtechnik GmbH

Weidenweg 21
58239 Schwerte

Tel.: 02304-96109-0
Fax: 02304-96109-88

E-Mail: info@pewa.de

Homepage : www.pewa.de