

DIFFERENTIAL PROBES

High Voltage Differential Probes for DPO7000, MSO/DPO4000B

Features:

- Bandwidths - 1GHz (TDP1000), 500MHz (TDP0500)
- <1pF Differential Input Capacitance
- 1MΩ Differential Input Resistance
- ±42V (DC + pk AC) Differential Input Voltage
- >180B CMRR (at 250MHz 50x attenuation)
- Selectable Bandwidth-limiting Filters
- DC Reject

Applications:

- High-speed Switch Mode Power Supply Design
- CAN/LIN Bus Design
- High-speed Digital Design
- Digital Design and Characterization
- Manufacturing Engineering Test
- Research and Development



| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|--------------------|------------|
| 795-TDP0500 | TDP0500 | 500 MHz probe, 42V | 3370.00 |
| 795-TDP1000 | TDP1000 | 1 GHz probe, 42V | 4740.00 |

High Voltage Differential Probes

Features:

- Bandwidths up to 100MHz
- Up to 5.600V Differential (DC + pk AC)
- Up to 2.200V Common (RMS)
- Overrange Indicator
- Safety Certified
- Switchable Attenuation
- Switchable Bandwidth Limit

Applications:

- Floating Measurements
- Switching Power Supply Design
- Motor Drive Design
- Electronic Ballast Design
- CRT Display Design
- Power Converter Design and Service
- Power Device Evaluation

| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|-------------------------|------------|
| 795-P5200A | P5200A | 50MHz probe, 50X/500X | 917.00 |
| 795-P5202A | P5202A | 100MHz probe, 20X/200X | 1350.00 |
| 795-P5205A | P5205A | 100MHz probe, 50X/500X | 1350.00 |
| 795-P5210A | P5210A | 50MHz probe, 100X/1000X | 2700.00 |

TEKPROBE POWER SUPPLY

Features:

- Powers up to two probes
- Overload protected
- BNC interface

Applications:

- High Speed Digital Systems Design
- Component Design/Characterization
- Educational Research
- Manufacturing Engineering and Test



| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|--|------------|
| 795-1103 | 1103 | For use with: P6205, P6245, P6246, P6247, P6248, P6249, P6330, P6701B, P6703B, P5205A, P5210A, ADA400A, TCP202 | 2240.00 |

GPIB TO USB ADAPTER

Features:

- Enables GPIB Control of Tektronix Instruments through the USB port
- Powered by USB host or Optional External Power Supply
- LED Indicators Provide Power, Adaptor Status, and USB Status.

Applications:

- Digital Design
- Research and Development
- Manufacturing Test
- ATE Environments
- Service and Support
- Education



| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|---|------------|
| 795-TEK-USB-488 | TEK-USB-488 | For MSO/DPO3000, TDS1000B/2000C, TPS2000B, and MSO/DPO4000B | 755.00 |

ISOBAR® PREMIUM SURGE SUPPRESSORS

Features:

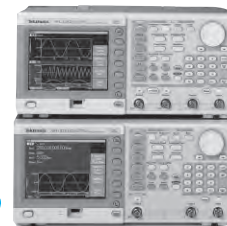
- The world's most trusted premium surge suppressor
- Isolated filter banks eliminate interference between connected equipment
- All metal housings won't burn, melt, or crack
- Ultra models include diagnostic LED's
- Up to \$50,000 Ultimate Lifetime Insurance

| MOUSER STOCK NO. | Tektronix Part No. | Bandwidth (MHz) | Channels | Sample Rate | Price Each |
|------------------|--------------------|-----------------|----------|----------------|------------|
| 545-ISOBLOK2-0 | ISOBLOK2-0 | 2 | 600 | direct plug-in | 31.24 |
| 545-ISOBAR4ULTRA | ISOBAR4ULTRA | 4 | 2200 | 6" | 59.60 |

ARBITRARY/FUNCTION GENERATORS

Features:

- 10MHz, 25MHz, 100MHz or 240MHz Sine Waveforms
- 14 bits, 250MS/s, 1GS/s, or 2GS/s Arbitrary Waveforms
- Amplitude up to 20Vp-p into 50Ω loads
- 5.6" Display for Full Confidence in Settings and Waveform Shape
- Multi-language and Intuitive Operation Saves Set-up Time
- Pulse Waveform with Variable Edge Times
- AM, FM, PM, FSK, PWM
- Sweep and Burst
- Dual Channel Models Save Cost and Bench Space
- USB Connector on Front Panel for Waveform Storage on Memory Device
- USB, GPIB and LAN
- LabVIEW and LabWindows/IVI-C drivers



PRODUCT NEW

*GL option

| MOUSER STOCK NO. | Tektronix Part No. | Bandwidth (MHz) | Channels | Sample Rate | Price Each |
|------------------|--------------------|-----------------|----------|-------------|------------|
| 795-AFG2021 | AFG2021 | 20MHz | 1 | 250MS/s | 1590.00 |
| * 795-AFG2021-GL | AFG2021-GL | 20MHz | 2 | 250MS/s | 1690.00 |
| 795-AFG3011 | AFG3011 | 10 | 1 | 250 MS/s | 4130.00 |
| 795-AFG3021B | AFG3021B | 25 | 1 | 250 MS/s | 1990.00 |
| 795-AFG3022B | AFG3022B | 25 | 2 | 250 MS/s | 2990.00 |
| 795-AFG3101 | AFG-3101 | 100 | 1 | 1 GS/s | 4200.00 |
| 795-AFG3102 | AFG3102 | 100 | 2 | 1 GS/s | 5970.00 |
| 795-AFG3252 | AFG3252 | 240 | 2 | 2 GS/s | 11700.00 |

Accessories

| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|-----------------------------------|------------|
| 795-RM3100 | RM3100 | Rack mount Kit for AFG3000 Series | 440.00 |

DIGITAL MULTIMETERS

DMM4020 Specifications:

- 5.5 Digit Resolution
- Basic VDC Accuracy of up to 0.015% (1 yr.)
- 200mV to 1000V Voltage Range, with up to 1μV Resolution
- 200μA to 10A Current Range, with up to 1nA Resolution
- 200Ω to 100MΩ Range, with up to 1mΩ Resolution
- CAT I 1000V, CAT II 600V
- 3 year warranty



DMM4020 Available Functions and Features:

- Volts, Ohms, and Amps Measurements
- Diode and Continuity Testing
- Frequency Measurements
- 2x4 Ohms 4-wire Measurement Technique
- Dedicated DC Leakage Current Measurements
- Six Dedicated Buttons for Fast Access to Instrument Setups
- Limit Compare Mode for Pass/Fail Testing

DMM4040/4050 Specifications:

- 6.5 Digit Resolution
- Basic VDC Accuracy of up to 0.0024% (1 yr.)
- 100mV to 1000V Voltage Range, with up to 10nV Resolution
- 100μA to 10A Current Range, with up to 100pA Resolution
- 10Ω to 1GΩ Range, with up to 10μΩ Resolution
- CAT I 1000V, CAT II 600V
- 3 year warranty

DMM4040/4050 Available Functions and Features:

- Volts, Ohms, and Amps Measurements
- Diode and Continuity Testing
- Frequency and Period Measurements
- Temperature and Capacitance Measurements (DMM4050)
- 2x4 Ohms 4-wire Measurement Technique (DMM4050)
- TrendPlot™ Paperless Data Recorder Mode
- Measurement Statistics
- Histogram Mode

| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|----------------------|------------|
| 795-DMM4020 | DMM4020 | 5.5 Digit Multimeter | 780.00 |
| 795-DMM4040 | DMM4040 | 6.5 Digit Multimeter | 1130.00 |
| 795-DMM4050 | DMM4050 | 6.5 Digit Multimeter | 1400.00 |

TEKVPI™ INTERFACE ADAPTER

Features:

- Enables Existing TekProbe® Products to Connect to the TekVPI™ Probe Interface of the New DPO7000 and DPO4000 Series Oscilloscopes
- Provides Necessary Power, Communication, and Offset Control as Needed by the Attached TekProbe Product
- Provides Overcurrent and Thermal Overload Protection for the Attached TekProbe Product
- Provides an LED Probe Status Indicator which Identifies that the Probe has Powered-up Successfully



| MOUSER STOCK NO. | Tektronix Part No. | Description | Price Each |
|------------------|--------------------|---------------------------|------------|
| 795-TPA-BNC | TPA-BNC | TekVPI™ Interface Adapter | 485.00 |