

TEKTRONIX Probes and Accessories **Tektronix**

ACTIVE VOLTAGE PROBES

TAP1500

Features:

- Probe Bandwidth: ≥ 1.5 GHz
- Input Capacitance: ≤ 1 pF
- Input Resistance: 1M Ω
- Input Dynamic Range: -8V to +8V
- Input Offset Range: -10V to +10VDC

Applications:

- High-speed Digital Systems Design
- Component Design and Characterization
- Manufacturing Engineering and Test
- Educational Research
- Signals with Voltage Swings up to 16Vp-p



MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TAP1500	TAP1500	For MSO/DPO3000 and MSO/DPO4000B	2360.00

P6243

Features:

- Input Resistance: 1M Ω
- Direct Access to SMDs as Small as 0.5mm Pitch
- Measures CMOS, BiCMOS, ECL, GaAs, and TTL Logic
- Input Capacitance: ≤ 1 pF
- Bandwidth (Typical, Probe Only): P6245 - ≥ 1.5 GHz, P6243 - 1GHz

Applications:

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

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P6243	P6243	For TDS3000C	1060.00

PASSIVE PROBES

Applications:

- Engineering and Designs
- Service
- Manufacturing



Passive High Voltage Probe Shown

Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P6101B	P6101B	1X, 15MHz, 300VRMS CAT I, for all scopes	173.00
795-P3010	P3010	10X, 100MHz, 420VRMS CAT I, for TDS3012, TDS3012B, TDS3014B, TDS3014B	180.00

1X/10X Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P2220	P2220	For TDS200, TDS1000, TDS1000B, TDS20000, TDS2000B, TPS2000C & TDS2000B	124.00
795-P2221	P2221	For TDS200, TDS1000, TDS1000B, TPS20000, TDS2000B, TDS2000C, TPS2000B	124.00

High Voltage Probes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P5122	P5122	100X, 200MHz for TPS2000 Series only	270.00
795-P6015A	P6015A	1000X, 75MHz, for DPO3000, TDS1000B/2000B, & DPO4000	1820.00

20X Low Capacitance Probe

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P6158	P6158	3 GHz, 1.5pF, for TDS500/600/700/5000/6000/7000	567.00

AC/DC CURRENT MEASUREMENT SYSTEMS

Features:

- AC/DC measurement capabilities
- DC-1000MHz, current probe amplifier (TCPA300) uses:
 - DC-100MHz, 30 A DC (TCP312)
 - DC-50MHz, 50 A DC (TCP305)
 - DC-15MHz, 150 A DC (TCP303)
- DC-50MHz, current probe amplifier (TCPA400) uses:
 - DC-2MHz, 75 A DC (TCP404XL)
- AC/DC input coupling
- Low insertion impedance reduces device under test loading
- Split-core construction allows easy circuit connection

Applications:

- Power supplies
- Semiconductor devices
- Power inverter/converters
- Electronic ballasts
- Industrial/consumer electronics
- Mobile communications
- Motor devices
- Transportation systems



MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TCPA300	TCPA300	Amplifier for DPO3000, TDS3000C, TDS1000B/2000C, TPS2000B, & MSO/DPO4000B Probe for TPS2000B	2240.00
795-TCP303	TCP303	Probe for DPO3000, TDS3000C, TDS1000B/2000C, & DPO4000B	2730.00
795-TCP305	TCP305	Probe for DPO3000, TDS3000C, TDS1000B/2000C, & DPO4000B	1460.00
795-TCP312	TCP312	Probe for TPS2000B	1690.00
795-TCP0030	TCP0030	Probe for DPO3000 & MSO/DPO4000B	3400.00
795-TCP202A	TCP202A	Probe for TPS2000B	2170.00

CURRENT PROBES

Current Probes for TDS Oscilloscopes

A621 Features:

- 1AC - 5Hz to 50kHz
- 100mA to 2000A peak
- For DMM's and Oscilloscopes
- Clamp On

Applications:

- Motor Drives
- Inverters
- Power Supplies
- Avionics



A622 Features:

- AC/DC - 100kHz
- 50mA to 100A peak
- For DMMs and Oscilloscopes

MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-A621	A621	Probe for TDS1000B/2000C and TPS2000B	622.00
795-A622	A622	Probe for TDS1000B/2000C and TPS2000B	627.00

AC Current Probes

P6021 Features:

- Shielded Probe Heads
- AC Only
- Split Core
- 120Hz to 60MHz



MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-P6021	P6021	120 Hz to 60 MHz	1530.00
795-P6022	P6022	Probe, 935Hz to 120MHz	1640.00

DC Coupled Current Probe

Features:

- DC to 50MHz Bandwidth
- 15Amps DC + Peak AC Current
- 50Amps Peak Pulse Current

Applications:

- Motor Drives
- Switching Power Supplies
- Disk Drive
- Electronic Ballasts
- Inverters
- Avionics



MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-TCP202A	TCP202A	For TDS Oscilloscopes via BNC Interface	2170.00

High Frequency Current Probe

Features:

- Up to 2GHz Bandwidth
- Compatible with other 50 Ω instruments
- Closed Circuit Design

Applications:

- Data Storage Read Channel Design
- Silicon Characterization
- High-frequency Analog Design
- ESD Testing
- Signal Injection
- Differential Current Measurements
- Single-shot Low Rep-rate Pulse Measurements
- Propagation Delay Measurement



MOUSER STOCK NO.	Tektronix Part No.	Description	Price Each
795-CT6	CT6	For TDS694C, TDS794D and TDS7000	729.00

Test Equipment