

# Passive 10X Voltage Probe

## TPP0100, TPP0101 Data Sheet



### Features & Benefits

- 10X Attenuation
- 100 MHz Bandwidth
- 1.3 m Length
- UL61010-031;2007, CAN/CSA C22.2 No. 61010-031-07, IEC61010-031; IEC 61010-031/A1:2008

### Applications

- Relative Low-frequency Measurements
- Low-frequency Computer and Telecom Measurements
- Power Supplies
- Low-frequency Amplifiers

## TPP0100, TPP0101 Passive Voltage Probes

The TPP0100 and TPP0101 probes are 100 MHz, 10X passive voltage probes with 10 M $\Omega$  input resistance. These probes are for use on BNC oscilloscopes with 1 M $\Omega$ /13 pF (TPP0100) and 1 M $\Omega$ /20 pF (TPP0101) inputs.

For a complete list of compatible oscilloscopes, refer to the Tektronix Oscilloscope Probe & Accessory Selector Tool at <http://www.tek.com/probes>.

## Characteristics

Characteristic	Description
Bandwidth	DC to 100 MHz
Probe Length	1.3 m
Compensation Range	
TPP0100	8 pF to 18 pF
TPP0101	15 pF to 25 pF
Input Capacitance	12 pF (typical)
Input Resistance	10 M $\Omega$
Maximum Input Voltage	300 V CAT II

## Ordering Information

### Probe Packages

Package	Description
TPP0101-PK10	10-pack of TPP0101 probes
TPP0101-PK50	50-pack of TPP0101 probes

### Accessories

#### TPP0100 and TPP0101 Include:

Accessory	Description
013-0362-xx	Retractable hook tip
016-2028-xx	Long ground spring
196-3521-xx	6 in. alligator ground

#### Optional Accessories for the TPP0100 and TPP0101

Accessory	Description
016-2034-xx	Short ground spring
196-3512-xx	12 in. alligator ground
196-3198-xx	6 in. clip-on ground lead with 0.025 in. pin receptacle
013-0363-xx	Micro hook tip
206-0569-xx	MicroCKT test tip
013-0366-xx	IC cap
013-0367-xx	BNC to probe tip adapter, unterminated
016-2016-xx	PCB to probe tip adapter, 10-pack
131-4210-00	Compact probe-tip chassis mount



Product(s) are manufactured in ISO registered facilities.



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

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Updated 25 May 2010

**For Further Information.** Tektronix maintains a comprehensive, constantly expanding collection of application notes, technical briefs and other resources to help engineers working on the cutting edge of technology. Please visit [www.tektronix.com](http://www.tektronix.com)



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08 Sep 2010

51W-25690-0

