

Passive 10X Voltage Probe

TPP0200, TPP0201 Data Sheet



Features & Benefits

- 10X Attenuation
- 200 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

TPP0200, TPP0201 Passive Voltage Probes

The TPP0200 and TPP0201 probes are 200 MHz, 10X passive voltage probes with 10 M Ω input resistance. These probes are for use on BNC oscilloscopes with 1 M Ω /13 pF (TPP0200) and 1 M Ω /20 pF (TPP0201) 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 200 MHz
Probe Length	1.3 m
Compensation Range	
TPP0200	8 pF to 18 pF
TPP0201	15 pF to 25 pF
Input Capacitance	12 pF (typical)
Input Resistance	10 M Ω
Maximum Input Voltage	300 V CAT II

Ordering Information

Probe Packages

Package	Description
TPP0201-PK10	10-pack of TPP0201 probes
TPP0201-PK50	50-pack of TPP0201 probes

Accessories

TPP0200 and TPP0201 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 TPP0200 and TPP0201

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

CE



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.

Contact Tektronix:

ASEAN / Australasia (65) 6356 3900
Austria 00800 2255 4835*
Balkans, Israel, South Africa and other ISE Countries +41 52 675 3777
Belgium 00800 2255 4835*
Brazil +55 (11) 3759 7627
Canada 1 800 833 9200
Central East Europe and the Baltics +41 52 675 3777
Central Europe & Greece +41 52 675 3777
Denmark +45 80 88 1401
Finland +41 52 675 3777
France 00800 2255 4835*
Germany 00800 2255 4835*
Hong Kong 400 820 5835
India 000 800 650 1835
Italy 00800 2255 4835*
Japan 81 (3) 6714 3010
Luxembourg +41 52 675 3777
Mexico, Central/South America & Caribbean 52 (55) 56 04 50 90
Middle East, Asia, and North Africa +41 52 675 3777
The Netherlands 00800 2255 4835*
Norway 800 16098
People's Republic of China 400 820 5835
Poland +41 52 675 3777
Portugal 80 08 12370
Republic of Korea 001 800 8255 2835
Russia & CIS +7 (495) 7484900
South Africa +41 52 675 3777
Spain 00800 2255 4835*
Sweden 00800 2255 4835*
Switzerland 00800 2255 4835*
Taiwan 886 (2) 2722 9622
United Kingdom & Ireland 00800 2255 4835*
USA 1 800 833 9200

* European toll-free number. If not accessible, call: +41 52 675 3777

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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



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