

High Voltage Probes

PPE1.2KV
PPE2KV
PPE4KV
PPE5KV
PPE6KV
PPE20KV

LEADING FEATURES:

- Suitable for safe, accurate high-voltage measurements
- 1.2 kV to 20 kV



The PPe series includes five fixed-attenuation probes covering a range from 2 kV to 20 kV, and one switchable probe providing $\div 10 / \div 100$ attenuation for voltage inputs up to 1.2 kV.

All fixed-attenuation, standard probes automatically re-scale any LeCroy 9300C, Waverunner, WavePro, or LC series oscilloscope for the appropriate attenuation factor of the probe.

HIGH-VOLTAGE PROBES SELECTION GUIDE

Types	Bandwidth (MHz)	Input R (Ω)	Input C (pF)	Attenuation	Maximum Voltage (Cat I)	Probe Encoding	Cable
PPE1.2kV ¹	400	50 M	<6	10:1 / $\div 100$	600 V/1.2 kV	No	2 m
PPE2kV ¹	400	50 M	<6	100:1	2 kV	Yes	2 m
PPE4kV ¹	400	50 M	<6	100:1	4 kV	Yes	2 m
PPE5kV ¹	400	50 M	<6	100:1	5 kV	Yes	2 m
PPE6kV ¹	400	50 M	<6	1000:1	6 kV	Yes	2 m
PPE20kV ²	100	50 M	<2	1000:1	20 kV (40 KV peak)	Yes	3 m

Supplied with probe: ¹Probe Kit: Trimming tool, ground lead, rigid tip, IC insulator, BNC adapter, tip insulator, spring hook, red crocodile clip. 4mm safety ground lead, and green/yellow crocodile clip. ²Probe Kit: trimming tool, and ground lead with a crocodile clip.

ORDERING INFORMATION

PRODUCT CODE

10:1 / 100:1, 600 V/1.2 kV max. voltage, 400 MHz	PPE1.2kV
100:1, 2 kV DC + peak AC pulse, 400 MHz	PPE2kV
100:1, 4 kV DC + peak AC pulse, 400 MHz	PPE4kV
100:1, 5 kV DC + peak AC pulse, 400 MHz	PPE5kV
1000:1, 6 kV DC + peak AC pulse, 400 MHz	PPE6kV
1000:1, 20 kV DC + peak AC pulse, 100 MHz	PPE20kV
Probe Accessory Kit for PPE1.2kV, PPE2/4/5/6kV	PK103
Probe Accessory Kit for PPE20kV	PK104

General Purpose Accessories

GPR10 ADPPS

- ADPPS power supply
- Printer paper

GPR10: PRINTER PAPER

Graphic printer paper for internal oscilloscope printers. Box of 10 rolls.

non-ProBus test equipment. Possible test equipment include: spectrum analyzers and network analyzers.

ADPPS POWER SUPPLY

Provides power to the AP033/34 and HFP 1000 active probes; allows the probe's output to be connected to other

AP-1M

- 500 MHz Typical
- 1 M Ω input impedance path
- FSR +/- 8 volts



The AP-1M accessory offers a convenient method to provide a high impedance input when using a WaveMaster series instrument, including the DDA5005 and SDA series. Applications which combine one or more high speed signals along with the need to look at larger voltage, slower signals will benefit from the AP-1M which provides a 1 Megohm input impedance path and a full scale range

of +/- 8 volts. Customers who wish to use a x10 passive probe on their WaveMaster for lower frequency signals, or specialty probes such as current probes that require a 1-Megohm input path, can use the AP-1M. In addition the AP-1M also enables an offset voltage range up to +/- 50 volts.

ORDERING INFORMATION

Graphic Printer Paper /10 rolls
 ProBus to BNC and Power Adapter for AP03X and HFP1000 probes
 1 M Ω Adapter for the WaveMaster Oscilloscope

PRODUCT CODE

GPR10
 ADPPS
 AP-1M