

Model 6498 1000V CAT II Passive Oscilloscope Probe



Features

- This probe is recommended for probing applications in service and development environments and is adjustable for low and high frequencies.
- The DC fine adjustment enables trimming for preferred voltage ranges.
- The probe's entire core is made of a high quality ceramic hybrid.
- Pure coaxial design and laser trimmed resistors ensure highest signal fidelity along the signal path offering high bandwidth and fast risetimes for accurate impulse measurements.
- Our passive probes are spring loaded, with needle sharp tips to support precise and safe measurements.
- Probe tips are interchangeable and can be replaced easily.
- Accessories (one of each) included with Probe are:
 - Ground Lead with Alligator Clip 22 cm (8.66")
 - Insulating Cap
 - Protection Cap
 - Solid Tip 0.8mm (0.0315")
 - Spring Tip 0.8mm (0.0315")
 - Sprung Hook
 - Trimmer Tool
- USA: Sales: 800-490-2361 Technical Support: <u>technicalsupport@pomonatest.com</u> Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500 Where to Buy: www.pomonaelectronics.com

Specifications

Attenuation Ratio	100:1
Maximum Input Voltage CAT II ¹	1000 Vrms
Scope Bandwidth MHz	500
System Bandwidth MHz (-3 dB)	400
System Risetime (ns)	< 0.9
Probe Input Resistance (MΩ)	50
Probe Input Capacitance (pF)	< 7.5
Compensation Range (pF)	10 – 50
Cable Length	6.6 ft. (2 m)

1 Rating: Per IEC 61010-031. Maximum voltage allowed on the low or ground connection including shell and housing must not exceed 30 V.

Ordering Information

Model: 6498

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02$ " (,51 mm), $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.