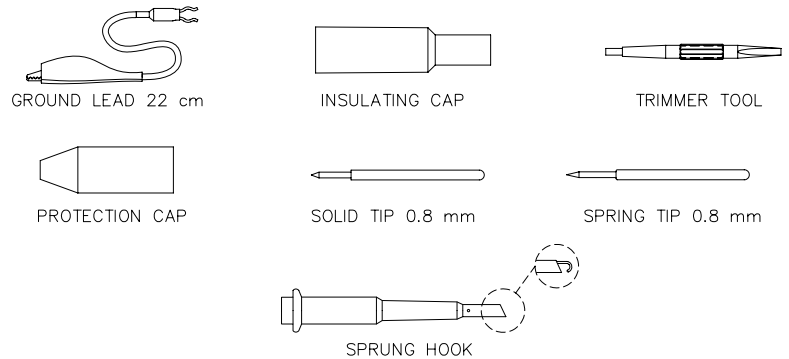


## Model 6498 1000V CAT II Passive Oscilloscope Probe



**Model 6498  
1000V CAT II Passive Oscilloscope Probe**

### Accessories included with 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

## Specifications

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

<sup>1</sup> 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

**USA:** Sales: 800-490-2361  
Technical Support: [technicalsupport@pomonaest.com](mailto:technicalsupport@pomonaest.com)  
Fax: 425-446-5844

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

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ± .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.