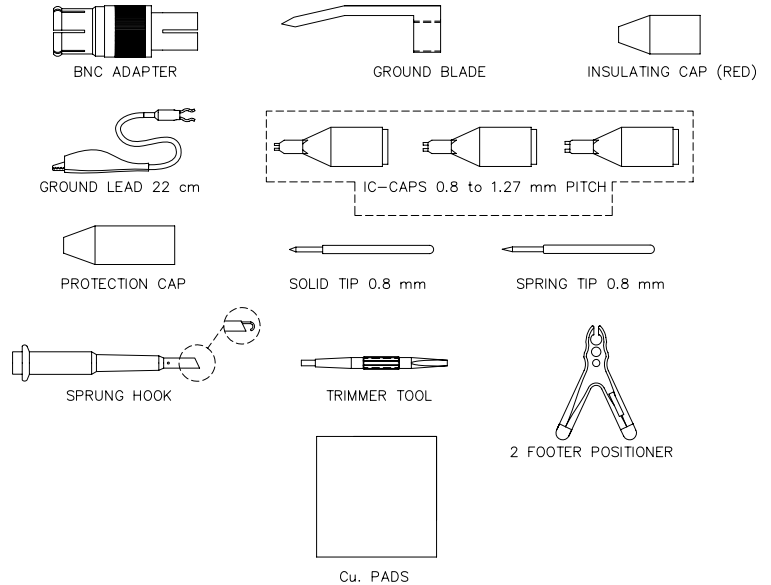


Model 6491 Modular Passive Oscilloscope Probe



Model 6491
Modular Passive Oscilloscope Probe

Accessories included with Probe:



Features

- This probe is recommended for general purpose probing applications and is adjustable for high frequencies.
- 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:
 - BNC Adapter
 - Ground Blade
 - Ground Lead with Alligator Clip 22 cm (8.66")
 - IC Caps: 0.8mm, 1.0mm, and 1.27mm pitch
 - Insulating Cap (red)
 - Protection Cap
 - Solid Tip 0.8mm (0.0315")
 - Spring Tip 0.8mm (0.0315")
 - Sprung Hook
 - Trimmer Tool
 - 2 Footer Positioner
 - Copper (Cu) Pads

Specifications

| | |
|--------------------------------------|---------------|
| Attenuation Ratio | 1:1 |
| Maximum Input Voltage CAT II' | 55 Vrms |
| Scope Bandwidth MHz | 60 |
| Probe Bandwidth MHz (-3 dB) | 30 |
| System Risetime (ns) | < 12 |
| Probe Input Resistance (MΩ) | 1 |
| Probe Input Capacitance (pF) | < 39.5 |
| Cable Length | 4 ft. (1.2 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: 6491
30 MHz X1 Oscilloscope Probe

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonaest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: 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.