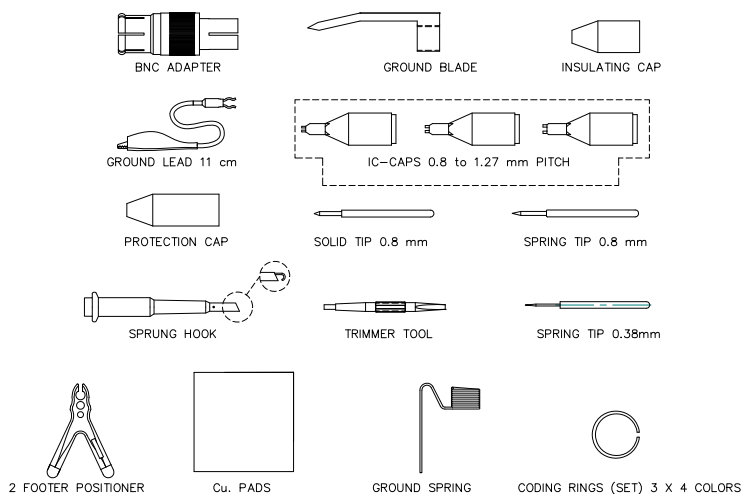


Model 6551
Microline Passive Oscilloscope Probe w/RO



Model 6551
Microline Passive Oscilloscope Probe with Readout Actuator

Accessories included with Probe:



Features

- This probe is recommended for high performance probing applications and is adjustable for low and high frequencies.
- 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.
- Probe tips are interchangeable and can be replaced easily.
- Accessories (one of each) included with Probe are:
 - BNC Adapter
 - Ground Blade
 - Ground Spring
 - Ground Lead with Alligator Clip 11 cm (4.33")
 - IC Caps: 0.8mm, 1.0mm, and 1.27mm pitch
 - Insulating Cap
 - Protection Cap
 - Solid Tip 0.8mm (0.0315")
 - Spring Tips 0.8mm (0.0315") & 0.38mm (0.015")
 - Sprung Hook
 - Trimmer Tool
 - 2 Footer Positioner
 - Coding Rings (Set) 3 X 4 colors
 - Copper (Cu) Pads

- Our passive probes are spring loaded, with needle sharp tips to support precise and safe measurements.

Specifications

| | |
|---|---------------|
| Attenuation Ratio | 10:1 |
| Maximum Input Voltage CAT II¹ | 300 Vrms |
| Scope Bandwidth MHz | 500 |
| System Bandwidth MHz (-3 dB) | 500 |
| System RiseTime (ns) | < 0.7 |
| Probe Input Resistance (MΩ) | 10 |
| Probe Input Capacitance (pF) | < 11 |
| Compensation Range (pF) | 10 - 20 |
| Readout Actuator² | Yes |
| 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.
² Any oscilloscope that uses the Tektronix® style range actuator.

Ordering Information

Model: 6551
500 MHz 0-Scope Probe w/RA

USA: Sales: 800-490-2361
 Technical Support: technicalsupport@pomonatest.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.