Model 6554
Microline Passive Oscilloscope Probe

Accessories included with Probe:

BNC ADAPTER — GROUND BLADE — INSULATING CAP — GROUND LEAD 11 cm — IC-CAPS 0.8 to 1.27 mm PITCH — PROTECTION CAP — SOLID TIP 0.8 mm — SPRING TIP 0.8 mm — SPRUNG HOOK — TRIMMER TOOL — SPRING TIP 0.38mm — 2 FOOTER POSITIONER — Cu. PADS — GROUND SPRING — CODING RINGS (SET) 3 X 4 COLORS
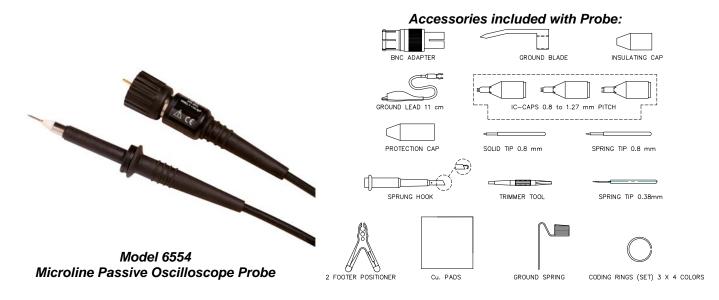

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Features

- 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 II[1]	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
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: 6554
500 MHz O-Scope Probe