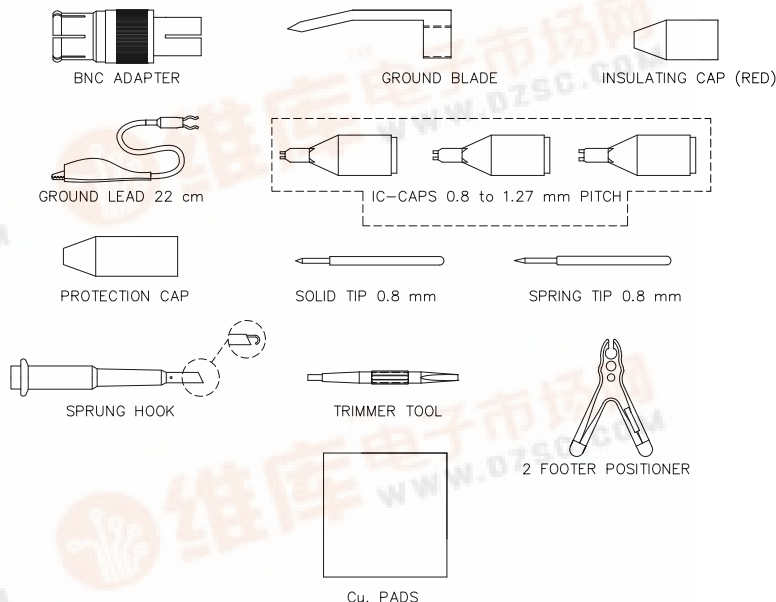


Model 6491 Modular Passive Oscilloscope Probe



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 II¹	55 Vrms
Scope Bandwidth MHz	60
Probe Bandwidth MHz (-3 dB)	30
System Risettime (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

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.