

Oscilloscope Probe Kit

The PP-90 probe is a passive, low-impedance attenuation probe.

The probe has been designed and calibrated for use on instruments having an input impedance of $1M\Omega$ paralleled by 20pF.

However, it may be recalibrated for use on instruments having an input capacitance of 15 to 40pF.

The probe incorporates a two position (1X, 10X) slide switch in the compensating network and cable length of 1.2 meters.

The specification is as follows.

Table 1
ELECTRICAL CHARACTERISTICS

Temperature $-15^{\circ}C$ to $70^{\circ}C$

PP-90	
Characteristic	Performance Requirements
Attenuation	X1 X10
Input Capacity	X1:85pF-115pF X10:18.5pF-22.5pF
Oscilloscope Input capacity	15pF-40pF
Input Resistance	X1: $1M\Omega \pm 2\%$ X10: $10M\Omega \pm 2\%$
Band width	X1: DC-6MHz X10: DC-80MHz
Max input Voltage	Conformed IEC-61010 CAT II X1:<200V DC+Peak AC X10:<600V DC+Peak AC

Table 2
PHYSICAL CHARACTERISTICS

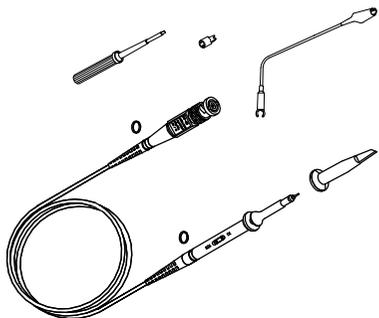
Characteristic	Performance Requirements
Probe Body	95mm
Coaxial Cable	1200mm
Weight	55g(max)

Standard Accessories

1. Probe Tip 1pcs
2. Ground Lead 1pcs
3. Marker Ring 2pcs
4. Tip Locating Sleeve 1pcs
5. Adjustment Tool 1pcs

Note:
Content of this document are subject to change without notice.

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Made in China