

100MHz X1-X10 Oscilloscope Probe



Overview

100MHz X1-X10 Oscilloscope Probe Kit

The PP-150 probe has been designed and calibrated for use on instruments having an input impedance of $1\text{M}\Omega$ paralleled by 20pF . It can also be recalibrated for use on instruments having an input capacitance of 15 to 40pF .

The PP-150 has a slide switch for 1x & 10x attenuation and a cable length of 1.2 meters. This item includes 1 100Mhz probe with accessories.

Electrical Characteristics:

- Temperature: -15°C to 70°C
- Attenuation: X1 & X10
- Input Capacity:
 - X1: $85\text{pF}\sim 115\text{pF}$
 - X10: $18.5\text{pF}\sim 22.5\text{pF}$
- Oscilloscope Input capacity: $15\text{pF}\sim 40\text{pF}$
- Input Resistance:
 - X1: $1\text{M}\Omega\pm 2\%$
 - X10: $10\text{M}\Omega\pm 2\%$

- Bandwidth:
 - X1: DC-6MHz
 - X10: DC-100MHz
- Max input Voltage:
 - X1: <200V DC + Peak AC
 - X10: <600V DC + Peak AC

Physical Characteristics:

- Probe Body: 95mm
- Coaxial Cable: 1200mm
- Weight: 55g(max.)

Kit Includes:

- 1 Probe Tip
- 1 Ground Lead
- 8 Marker Rings, 2 Red, 2 Green, 2 Black, 2 Yellow
- 1 Tip Locating Sleeve
- 1 Adjustment Tool