

Probe 1:1-1:10 - HP-3060



The HP-3060 is a 1:1-1:10 selectable passive-high impedance oscilloscope probe designed and calibrated for use on instruments having an input impedance of 1 Mohm shunted by 20 pF. However, it may be compensated for use with instruments having an input capacitance of 15 - 35 pF.

The probe incorporates a two position slide switch in the head which selects the attenuation of X1, X10 position.

The modular construction facilitates simple field replacement of the major parts.

Specification

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Max. input voltage		
1:1		600 V DC / peak AC
1:10		600 V DC / peak AC
Input resistance		
1:1		1 Mohm oscilloscope input resistance
1:10		10 Mohm when used with oscilloscopes which have 1 Mohm input
Input capacitance		
1:1		128 pF plus oscilloscope capacitance
1:10		Approx. 23 pF
Bandwidth		
1:1		DC to 6 MHz
1:10		DC to 60 MHz
Rise time		
1:1		58 nsec
1:10		5.8 nsec
Compensating range		
		15 - 35 pF
Cable length		
		1.4 m (55")
Accessories		
		Channel identifier clip
		Sprung hook
		Ground lead
		Insulating tip
		IC tip
		Adjusting tool
		Measuring tip
		BNC adapter