

# 100MHz Passive Oscilloscope Probe



**RoHS  
Compliant**



## Description:

General purpose series 100MHz, 1x/10x switchable oscilloscope probe with additional REF switch position. The REF position grounds the input tip allowing for convenient trace leveling.

100MHz (-3 dB) bandwidth

High impedance input (10M $\Omega$  / 16pF - 10x position)

10–35 pF compensation range

300V CAT II

REF switch position

## Features:

- Snap-Locking Sprung Hook
- Easily replaceable tip
- Large accessory set
- Meets IEC 61010-031

## Specifications:

Type	: 5mm Passive Voltage
Bandwidth	: 6/100MHz
Attenuation	: 1x/10x/REF
Input Impedance	: 1/10M $\Omega$
Input Capacitance	: 90/16pF
Output Impedance	: 1M $\Omega$
Risetime	: 58/3.5 ns
IEC Rating	: 300V CAT II
Compensation	: 10–35 pF
Length	: 1.2m
Operating Temperature	: 0° to +50°C
Humidity	: 85% RH or less (at 35°C)

**Accessories included** : 15 cm Ground Lead, Replacement Tip, Black Snap-on Sprung Hook, Tip Insulator, IC Tip, BNC Adapter, Probe Tip Ground, Trimmer Tool & Identifier Rings.

The High Performance family is a high quality, general purpose set of 5mm Passive Voltage Oscilloscope probes. They are excellent replacement probes for all makes and models of oscilloscopes.

## Part Number Table

Description	Part Number
100MHz Passive Oscilloscope Probe	76-102

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