

KEYSIGHT TECHNOLOGIES (AGILENT HP)

1161A

The Keysight 1161A (formerly Agilent / HP) is a 500 MHz, 10:1 passive oscilloscope probe designed for general-purpose probing with high-bandwidth oscilloscopes. Featuring a miniature 2.5 mm tip, low input capacitance, and automatic scope scaling identification, it provides reliable signal integrity for demanding circuit measurements.

SPECIFICATIONS

Electrical Specifications

Bandwidth	500 MHz
Attenuation Ratio	10:1
Input Resistance	10 MΩ (when terminated into 1 MΩ)
Input Capacitance	10 pF (typical)
Compensation Range	12 pF to 14 pF

Physical and Mechanical

Cable Length	1.5 m
Connector Type	BNC with Readout/ID Pin

Instrument Compatibility

Required Scope Input Impedance	1 MΩ
Recommended Scope Input Capacitance	13 pF
ID/Readout Pin Support	Yes
Compatible Scope Series	Infiniium 54800 Series

TECHNOLOGY

Passive Oscilloscope Probe

APPLICATIONS

General-purpose high-frequency waveform measurement

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.