

N2873A Passive Probe, 10:1, 500 MHz, 1.3 m



Use this probe's compact 2.5-mm tip diameter and low input capacitance for general-purpose probing.

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HIGHLIGHTS

- 500 MHz bandwidth
- 10:1 attenuation ratio
- 9.5 pF input capacitance
- 10 M Ω input resistance (when terminated into 1 M Ω scope input)
- 400 V CAT I and 300 V CAT II maximum input voltage
- Scope compensation range: 10 – 25 pF

The N2873A passive probe offers DC to 500 MHz and 10:1 attenuation factor to address a wide range of measurement needs.

Compact 2.5-mm probe head diameter, low input capacitance, and various fine-pitch probe tip accessories make the Keysight N2870A Series passive probes ideal for probing densely populated IC components or surface-mount devices used in today's high-speed digital applications.

The sharp probe tip is spring loaded to help engineers keep the probe from slipping off the device under test. Insulating IC caps keep the small probe tip centered on the IC lead and keep it from shorting adjacent leads. Standard flat blade ground connector and self-adhesive copper ground pad help reduce ground inductance while offering easy ground access. Optional probe tip accessories provide specialized capabilities for demanding applications.

Compatible with Keysight InfiniiVision and Infiniium Series oscilloscopes with 1 M Ω input. This probe ships with Keysight's 9000 Series Infiniium oscilloscope.