

## High Voltage Passive Probes – 10076C 100:1 Passive Probe

- Ideal for measuring up to 4 kV
- Up to 500 MHz bandwidth
- 100:1 attenuation ratio

The Keysight 10076C 4 kV 100:1 passive probe gives you the voltage and bandwidth you need for making high-voltage measurements. Its compact design makes it easier to probe today's small power electronics components and its rugged construction means it can withstand rough handling without breaking.

The 10076C is compatible with any oscilloscope with 1 MΩ BNC input. For use with the Infiniium 90000 Series scope, use the E2697A high impedance probe adapter. For use with the Infiniium 90000 X- and 90000 Q-Series scope, use the N5449A high impedance probe adapter.



10076C high voltage passive probe

### Operating characteristics the 10076C 100:1 passive probe

	<b>10076C</b>
Bandwidth	500 MHz (-3 dB)
Rise time (calculated)	< 0.7 ns
Attenuation ratio	100:1
Input resistance	66.7 MΩ (when terminated into 1 MΩ)
Input capacitance	Approx 3 pF
Maximum input	4000 Vpk CAT I, 1000 Vpk CAT II
Compensation	6 to 20 pF range
Probe readout	Yes
Cable length	1.8 m



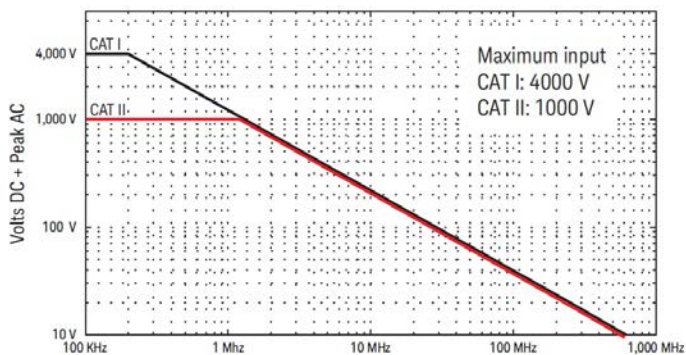
10077A accessory kit for 10076B/C

### Ordering information

Model number	Description	Quantity
10076C	High-voltage probe: includes one retractable hook tip, one ground-bayonet, one IC probing tip, one alligator ground lead, and a compensation screwdriver	1
10077A	Accessory kit for 10076B/C including one retractable hook pin, one ground lead, one insulation cap, two measuring pin, and eight ID tags	1
N2789A	Spring ground tip for 10076B/C	1



N2789A spring ground tip for 10076B/C



10076C derating curve