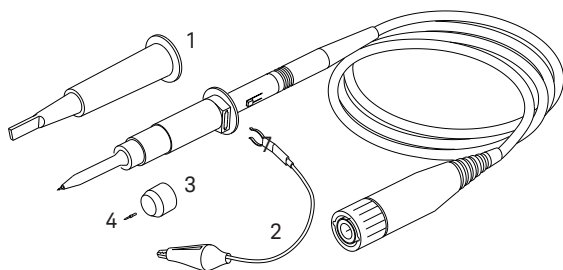


10076B High Voltage Probe

User's Guide



Cleaning. To clean the probe, disconnect it from the instrument and clean it with mild detergent and water. Make sure the probe is completely dry before reconnecting it to the instrument.




Keysight 10077A Accessory Kit

Item	Description	Qty
1	Retractable Hook	1
2	Ground Lead	1
3	Insulation Cap	1
4	Measuring Pin	2
	Identification Tags (not shown)	8

Characteristics

10076B

System Bandwidth	250 MHz when used with 500 MHz BW oscilloscope. Oscilloscope BW when used with oscilloscope that has ≤ 150 MHz BW.
System Risetime (calculated)	< 1.4 ns when used with 500 MHz BW oscilloscope. Oscilloscope risetime when used with oscilloscope that has ≤ 150 MHz BW.
Attenuation Ratio	100:1
Input Resistance (when terminated into 1 M Ω)	66.7 M Ω
Input Capacitance	≈ 3 pF
Maximum Input  (dc + peak ac), pollution degree 2	4000 V CAT I (mains isolated) 1000 V CAT II (post receptacle mains)
Comensation Range	6 – 18 pF
Probe Readout	yes
Operating Temperature	0° C to 50° C
Humidity	to 90%
Shock	400g 1/2 sine wave on tip end 50g 1/2 sine wave on BNC end
Propagation Delay	≈ 8 ns (1.8m probe cable length)
Altitude	3000m (indoor use only)

