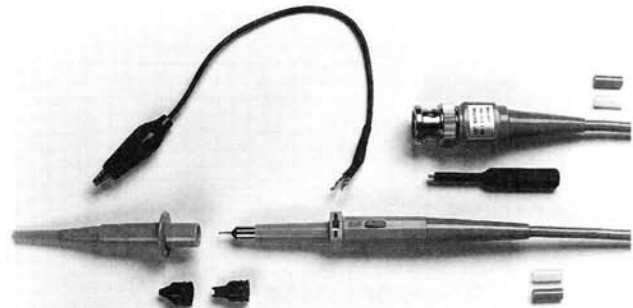
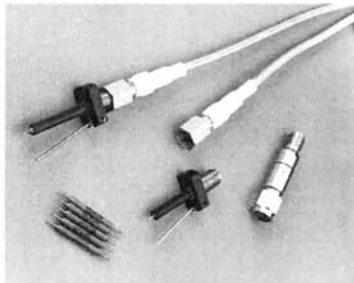




HP 10400A Passive Divider Probe Series



HP 10070A Passive Divider Probe Series



HP 54006A 6 GHz Passive Divider Probe

HP 10400A Passive Divider Probe Family

The HP 10400A mini probe family offers modular construction, superior electrical performance, and high reliability. Modular construction allows individual replacement of probe tips, cables, and chassis assemblies which reduce repair costs.

This mature family has a complete set of accessories that complement today's large variety of probing needs, such as surface mount devices (SMT).

Since the HP 10400A family offering is so broad, there is surely one that will operate in your application.

Each HP 10400A family probe is shipped with one general-purpose grabber and one ground lead. An accessory package is also included, which contains 4 grounding spanners (for close grounds at the probe tip), 1 probe barrel insulator, 1 adjustment screwdriver, and 8 colored cable markers.

For complete specifications see HP p/n 10400-90901.

HP 10070A Passive Divider Probe Family

The HP 10070A family of probes was designed to operate with the HP 54600 family of general-purpose oscilloscopes. This family provides a range of high quality probing solutions at a very reasonable price.

HP 54006A 6-GHz Passive Divider Probe

The low 0.25 pF input capacitance and sophisticated ground design of the HP 54006A probe lets you probe multi-GHz systems with minimal loading of the circuit under test.

The small size of this probe also allows you to access very small components.

The HP 54006A is supplied with 10:1, 500 Ω, and 20:1, 1 kΩ resistive dividers.

Passive Divider Probes Ordering Information

Model	Length (inc. cable)	Division ratio	Circuit loading 1 MΩ scope input)	Typical scope bandwidth	Compensates oscilloscope input	Price
10070A	1.5 m	1:1	1 MΩ; 70 pF	150 MHz	High Impedance	\$56
10071A	1.5 m	10:1	10 MΩ; 15 pF	150 MHz	1 MΩ; 9 to 17 pF	\$56
10073A	1.5 m	10:1	1 MΩ; 12 pF	500 MHz	1 MΩ; 6 to 15 pF	\$153
10430A	1 m	10:1	1 MΩ; 6.5 pF	500 MHz	1 MΩ; 6 to 9 pF	\$179
10431A*	1 m	10:1	1 MΩ; 6.5 pF	500 MHz	1 MΩ; 6 to 9 pF	\$179
10432A	1 m	10:1	10 MΩ; 7.5 pF	300 MHz	1 MΩ; 10 to 16 pF	\$179
10433A	2 m	10:1	10 MΩ; 10 pF	300 MHz	1 MΩ; 10 to 16 pF	\$179
10434A	1 m	10:1	10 MΩ; 8.5 pF	100 MHz	1 MΩ; 18 to 22 pF	\$138
10435A	1 m	10:1	1 MΩ; 7.5 pF	300 MHz	1 MΩ; 10 to 16 pF	\$168
10436A	2 m	10:1	10 MΩ; 11 pF	100 MHz	1 MΩ; 18 to 22 pF	\$133
10437A	2 m	1:1	50 Ω	1 GHz	50 Ω	\$128
10438A	1 m	1:1	40 pF		High Impedance	\$102
10439A	2 m	1:1	64 pF		High Impedance	\$107
10440A	2 m	100:1	10 MΩ; 2.5 pF	300 MHz	1 MΩ; 6 to 14 pF	\$179
10441A*	2 m	10:1	1 MΩ; 9.0 pF	500 MHz	1 MΩ; 6 to 9 pF	\$179
10442A	2 m	10:1	500 Ω; 1.2 pF	1 GHz	50 Ω	\$138
10444A	1.6 m	10:1	1 MΩ; 9.0 pF	500 MHz	1 MΩ; 6 to 15 pF	\$179
54006A	3 f	10:1 or 20:1	500 or 1k Ω; 0.25 pF	up to 6 GHz	50 Ω; SMA	\$1,090

*Probe ID Pin