

Current Probe - 1.5MHz



RoHS
Compliant



Description:

Active clamp style current probe has dual sensitivity ranges, 1V/A and 100mV/A for current measurements up to 4A or 40A, respectively. Bandwidth in both ranges up to 1.5MHz. Powered by 9V battery or included AC power adapter.
Model 76-320 includes AC power adapter with North American style plugs.

Features:

- Compact stylish body
- Dual sensitivity ranges
- 1.5MHz bandwidth (-3dB)
- Over-range indicator
- Accessories: Insulated BNC Cable, BNC to Banana Plugs Adapter, AC Power Adapter, and Instruction Manual.

Specifications:

Type	: Active Current
Measurement Ranges	: 1V/A / 100mV/A
Current (DC + peak AC)	: 4A / 40A
DC Measurement Accuracy	: $\pm 3\% \pm 10\text{mA}$ @ 1 V/A (10mA to 8A peak) $\pm 4\% \pm 100\text{mA}$ @ 100mV/A (100mA to 80A peak)
Bandwidth	: DC - 1.5MHz
Rise and Fall Time	: 0.23 μs (Typ.)
Max. Working Voltage	: 600V AC RMS CAT II 300V AC RMS CAT III
Max. Floating Voltage	: 600V AC RMS CAT II 300V AC RMS CAT III
Battery Life	: 4 hours
Operating Temperature/Humidity	: 0°C to +50°C / 0% to 95%
Max. Cable Diameter	: 10.3mm (0.4")
Dimensions	: 262mm $\times$ 81mm $\times$ 36mm (10.3" $\times$ 3.2" $\times$ 1.4")
Weight	: 310g w/o battery

Part Number Table

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Current Probe - 1.5MHz	76-320

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