

Current Probe - 300kHz



RoHS
Compliant



Description:

Active clamp style current probe has dual sensitivity ranges, 100mV/A and 10mV/A for current measurements up to 10A or 100A, respectively. Bandwidth in both ranges up to 300kHz. Powered by 9V battery or included AC power adapter.

Model 76-305 includes AC power adapter with North American style plugs.

Features:

- Compact Stylish Body
- Dual Sensitivity Ranges
- 300kHz 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	: 100mV/A / 10mV/A
Current (DC + peak AC)	: 10A / 100A
DC Measurement Accuracy	: ±3% ±50mA @ 100mV/A (50mA to 10A peak) ±4% ±50mA @ 10mV/A (500mA to 40A peak) ±15% Max. @ 10mV/A (50A peak to 100A peak)
Bandwidth	: DC - 300kHz
Rise and Fall Time	: 1.2µs (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	: 8 hours
Operating Temperature/Humidity	: 0°C to +50°C / 0% to 95%
Max. Cable Diameter	: 11mm (0.43")
Dimensions	: 262mm × 79mm × 36mm (10.3" × 3.15" × 1.4")
Weight	: 260g w/o battery

Part Number Table

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Current Probe - 300kHz	76-305

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