

Current Probe - 500kHz



RoHS
Compliant



Description:

Active clamp style current probe has dual sensitivity ranges, 200mV/A and 20mV/A for current measurements up to 5A or 50A, respectively. Bandwidth in both ranges up to 500kHz. Powered by 9V battery or included AC power adapter.

Model 76-310 includes AC power adapter with North American style plugs.

Features:

- Compact Stylish Body
- Dual Sensitivity Ranges
- 500kHz 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	: 200mV/A / 20mV/A
Current (DC + peak AC)	: 5A / 50A
DC Measurement Accuracy	: ±3% ±30mA @ 200mV/A (30mA to 5A peak) ±4% ±300mA @ 20mV/A (300mA to 20A peak) ±15% Max. @ 200mV/A (20A peak to 50A peak)
Bandwidth	: DC - 500kHz
Rise and Fall Time	: 0.7µs (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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