

Clamp Sensors (For power line current measurement - 50/60 Hz use-)

CLAMP ON PROBE 9018-50



OVERVIEW

OPTION

New & Improved! Easy-to-use, current to voltage transformer

- Choose from up to six general-purpose ranges
- Advanced phase characteristics
- Intended primarily for application as an input sensor for a recorder
- Accurately record and analyze waveforms and harmonic signals
- Connect with optional BNC-Banana Adapter for greater flexibility

Basic specifications

Rated current	10/20/50/100/200/500A AC
Frequency band width	40 to 3 kHz (± 1 % max.), phase $\pm 2.5^\circ$ max.
Accuracy (at 50 or 60 Hz)	± 1.5 % rdg. ± 0.1 % f.s.(45 to 66Hz)
Output rate	0.2 V AC at full scale range (AC voltage output), Connect to a voltage input device providing a high input impedance of 1Mohm, etc. Output terminal: Insulated BNC
Max. current input	150A rms (10/20/50A range) 400A rms (100/200A range) 650A rms (500A range)
Max. circuit voltage	600 V AC rms (insulated conductor)
Core jaw dia.	$\varnothing 46$ mm(1.81 in)
Power supply	None
Dimensions, mass	74 mm(2.91 in)W x 190 mm (7.48 in)H x 35 mm(1.38 in)D, 420 g (14.8 oz), cord length: 3 m(9.84 ft)
Accessories	None

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