

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

<b>Rated current</b>	10/20/50/100/200/500A AC
<b>Frequency band width</b>	40 to 3 kHz ( $\pm 1$ % max.), phase $\pm 2.5^\circ$ max.
<b>Accuracy (at 50 or 60 Hz)</b>	$\pm 1.5$ % rdg. $\pm 0.1$ % f.s.(45 to 66Hz)
<b>Output rate</b>	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. <b>Output terminal:</b> Insulated BNC
<b>Max. current input</b>	150A rms (10/20/50A range) 400A rms (100/200A range) 650A rms (500A range)
<b>Max. circuit voltage</b>	600 V AC rms (insulated conductor)
<b>Core jaw dia.</b>	$\varnothing 46$ mm(1.81 in)
<b>Power supply</b>	None
<b>Dimensions, mass</b>	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), <b>cord length:</b> 3 m(9.84 ft)
<b>Accessories</b>	None

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