

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

CLAMP ON PROBE 9010-50



OVERVIEW

OPTION

Easy-to-use, current to voltage transformer

- Choose from up to six general-purpose ranges
- Combine use of the dedicated ranges with HIOKI Digital HiTESTERS to measure live conductors
- Connect with optional BNC-Banana Adapter for greater flexibility

Basic specifications

Rated current	6 selectable ranges - 10/20/50/100/200/500A AC
Frequency band width	40 to 1 kHz ($\pm 6\%$ rdg max. for 10A and 20A ranges, $\pm 3\%$ rdg max. for ranges 50A and above)
Accuracy (at 50 or 60 Hz)	$\pm 2\%$ rdg. $\pm 1\%$ 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. rated voltage to earth	600 V AC rms (insulated conductor)
Core jaw diameter	$\varnothing 46$ mm(1.81 in)
Power supply	None
Dimensions, mass	74 mm(2.91 in)W \times 190 mm (7.48 in)H \times 35 mm(1.38 in)D, 420 g (14.8 oz), cord length: 3 m(9.84 ft)
Accessories	None

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