

Clamp Sensors (High-precision sensors to view waveforms or to use with power meters -for AC/DC, or AC only-)

CLAMP ON SENSOR 9669



OVERVIEW

Clamp-on Sensors for the POWER QUALITY ANALYZER 3196 and CLAMP ON POWER HiTESTER 3169

For input up to AC 1000A, select our Model 9669, and up to AC 1000A, select Model 9667. Both sensors are designed with a safety barrier to protect the user from being in direct contact with live conductors and completely meet all CE marking requirements.

Basic specifications

Rated input current	1000 A AC
Rated output current	0.5 V AC
Accuracy (at 45 to 66 Hz)	Amplitude: $\pm 1.0\%$ rdg. $\pm 0.01\%$ f.s. , Full scale (f.s.) is the 3196 range value, Phase: $\pm 1^\circ$ or less
Frequency characteristics	66 Hz to 5 kHz ($\pm 1\%$ or less from accuracy)
Max. allowable input	continuous 1000 A rms (45 to 66 Hz)
Max. circuit voltage	600 V AC rms (insulated wire)
Core jaw dia.	$\varnothing 55$ mm(2.17 in), 80 mm (3.15 in) \times 20 mm (0.79 in) busbar
Dimensions, mass	99.5 mm(3.92 in)W \times 188 mm(7.40 in)H \times 42 mm(1.65 in)D, 590 g (20.8 oz), cord length: 3 m(9.84 ft)

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