



CLAMP ON SENSOR 9661 < Clamp Sensors < Products

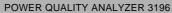
Clamp Sensors (Current sensor for Models 3169 and 3196)

CLAMP ON SENSOR 9661



CAT III 600 V







OVERVIEW

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

For input up to AC 500A, select our Model 9661, and for smaller currents of up to AC 100A, select Model 9660. 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	500 A AC
Rated output current	0.5 V AC
Accuracy (at 45 to 66 Hz)	Amplitude: ±0.5 % rdg. ±0.2 % f.s. , Full scale (f.s.) is the 3196 range value, Phase: ±0.5 ° or less
Frequency characteristics	66 Hz to 5 kHz (±1 % or less from accuracy)
Max. allowable input	continuous 550 A rms (45 to 66 Hz)
Max. circuit voltage	600 V AC rms (insulated wire)
Core jaw dia.	Ø46 mm(1.81 in)
Dimensions, mass	77 mm(3.03 in)W \times 151 mm(5.94 in)H \times 42 mm(1.65 in)D, 360 g (12.7 oz), cord length: 3 m(9.84 ft)

OVERVIEW