

# 9661

## CLAMP ON SENSOR



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

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 voltage	0.5 V AC
Accuracy (at 45 to 66 Hz)	<b>Amplitude:</b> $\pm 0.5\%$ rdg. $\pm 0.2\%$ f.s. , Full scale (f.s.) is the 3196 range value <b>Phase:</b> $\pm 0.5^\circ$ or less
Frequency characteristics	66 Hz to 5 kHz ( $\pm 1\%$ 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.	$\varnothing 46$ 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)