Clamp Sensors (For current input to be used with Power Meter (3169), Power Quality Analyzer (3196, 3197) For observing waveforms with the MEMORY HiCORDERs)

# CLAMP ON SENSOR 9660

CAT III 300 V



POWER QUALITY ANALYZER 3196



## 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

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|---|---|
| **Rated input current** | 100 A AC |
| **Rated output current** | 0.1 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,<br>**Phase:** ±1 ° or less (at 90 A or less), ±1.3 ° or less (at 90 A to 100 A) |
| **Frequency characteristics** | 66 Hz to 5 kHz (±1 % or less from accuracy) |
| **Max. allowable input** | continuous 130 A rms (45 to 66 Hz) |
| **Max. circuit voltage** | 300 V AC rms (insulated wire) |
| **Core jaw dia.** | Ø15 mm(0.59 in) |
| **Dimensions, mass** | 46 mm(1.81 in)W × 135 mm(5.31 in)H × 21 mm(0.83 in)D, 230 g (8.1 oz), **cord length:** 3 m(9.84 ft) |

OVERVIEW