

HIOKI 9669 Clamp-On Sensor



For large current measurement, using with the HIOKI's instruments

- For inverter devices or commercial power lines
- Up to 500 A, or 1000 A measure

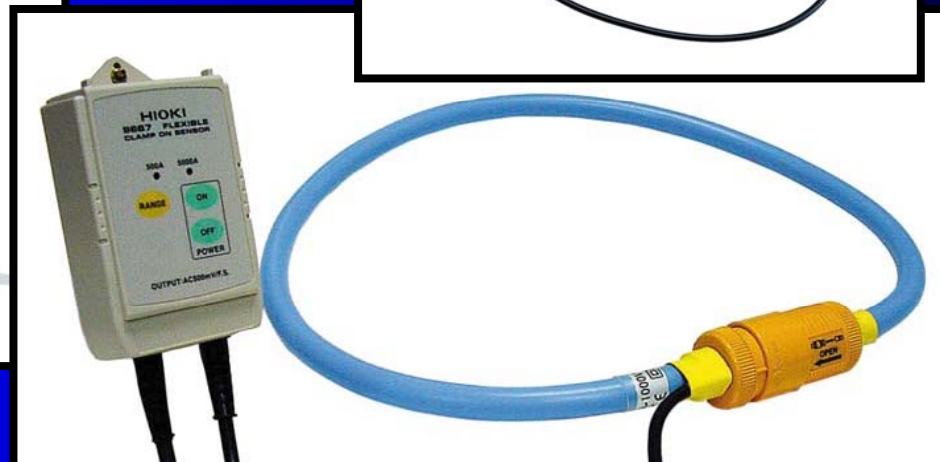
Basic specifications (accuracy guaranteed for 1 year)

	9661	9669
Rated primary current	AC 500 A	AC 1000 A
Output voltage	AC 500 mV f.s. (AC 1 mV/A)	AC 500 mV f.s. (AC 0.5 mV/A)
Amplitude accuracy	±0.3 % rdg. ±0.01 % f.s. (45 to 66 Hz, f.s.= rated primary current)	±1.0 % rdg. ±0.01 % f.s. (45 to 66 Hz, f.s.= rated primary current)
Phase accuracy	±0.5° (at 45 Hz - 5 kHz)	±1° (at 45 Hz - 5 kHz)
Max. allowable input	Continuous 550 A rms (at 45 - 66 Hz)	Continuous 1000 A rms (at 45 - 66 Hz)
Frequency characteristics	40 Hz to 5 kHz: ± 1.0% (deviation from accuracy)	40 Hz to 5 kHz: ± 2.0% (deviation from accuracy)
Max. rated voltage to earth	AC 600 V rms (insulated wire)	AC 600 V rms (insulated wire)
Core jaw dia.	φ 46 mm (1.81 in)	φ 55 mm (2.17 in) or 80 mm (3.15 in) × 20 mm (0.79 in) busbar
Dimensions, mass	77 mm (3.03 in) W × 151 mm (5.94 in) H × 42 mm (1.65 in) D, 380 g (13.4 oz), cord length 3 m (9.84 ft)	99.5 mm (3.92 in) W × 188 mm (7.40 in) H × 42 mm (1.65 in) D, 590 g (20.8 oz), cord length: 3 m (9.84 ft)

Features

16. A choice of optional clamp-on sensors

- 9694 (5A rms)
- 9660 (100A rms)
- 9661 (500A rms)
- 9669 (1000A rms)
- 9667 Flexible (5000A rms)



Features

17. Handy Wiring Adapters

Model 9264-01 (3-phase 3-wire)

Model 9264-02 (3-phase 4-wire)

