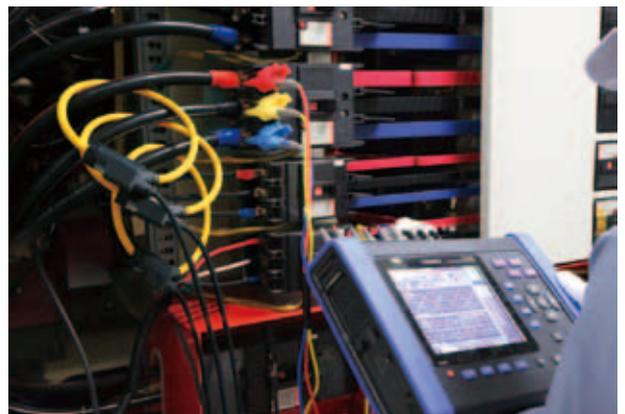


Introducing 2 new variations with a thinner cable!



**Easy to loop
around, even in
confined spaces**



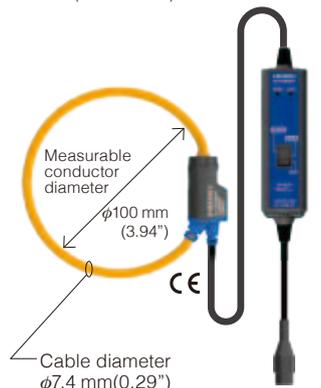
Use with a power quality analyzer or power meter

Thinner cable type is easy to use in confined spaces and with complex wiring

Thin cable type

AC FLEXIBLE CURRENT SENSOR CT9667

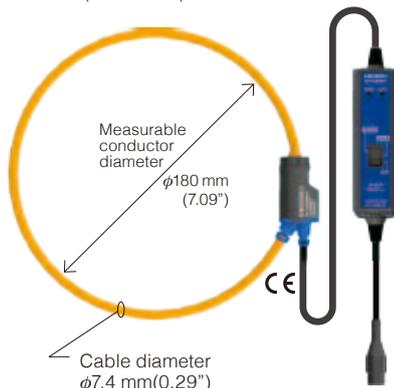
Model No. (Order Code) CT9667-01



In confined spaces

AC FLEXIBLE CURRENT SENSOR CT9667

Model No. (Order Code) CT9667-02

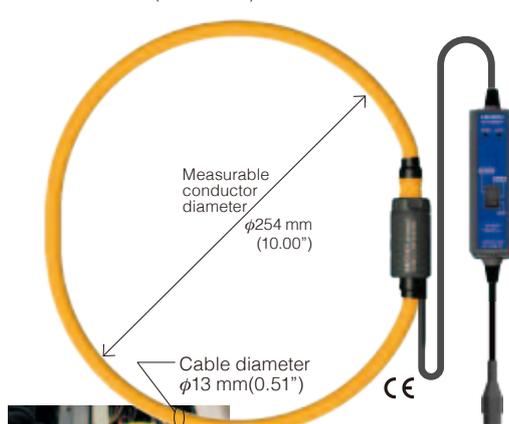


Shaped so that it's easy to route through complex wiring

Large-diameter type

AC FLEXIBLE CURRENT SENSOR CT9667

Model No. (Order Code) CT9667-03



For large-diameter applications such as busbars

Designed for use with power quality analyzers and clamp-on power meters

Use with the following products.

Power quality analyzers



PW3198



3197



PW3360



PW3365



3169

Clamp-on power meters

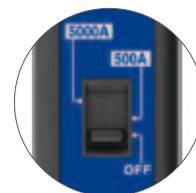
Product specifications

(Accuracy guaranteed for 1 year, Post-adjustment accuracy guaranteed for 1 year)

Model	CT9667-01	CT9667-02	CT9667-03
Measurable conductor diameter	φ100 mm (3.94")	φ180 mm (7.09")	φ254 mm (10.00")
Rated input current	5000 A AC/ 500 A AC		
Maximum allowable input	Continuous 10000 A (at 45 to 66 Hz, requires derating at frequency)		
Operating temperature range	-25 to 65°C (-13 to 149°F)		-10 to 50°C (14 to 122°F)
Dust and water resistance	IP54 (Flexible loop only)		-
Output voltage	5000 A range: 500 mV/f.s. AC (0.1 mV/A AC) 500 A range: 500 mV/f.s. AC (1 mV/A AC)		
Amplitude accuracy	±2% rdg. ±0.3% f.s. (45 to 66 Hz, with conductor positioned at center of flexible loop)		
Phase accuracy	Within ±1° (45 to 66 Hz)		
Frequency bandwidth	10 Hz to 20 kHz (within ±3 dB)		
Maximum rated voltage to earth	1000 V AC (measurement category III), 600 V AC (measurement category IV)		
Power supply	LR6 (AA) alkaline batteries x2; continuous operating time: 7 days; rated output: 35 mVA AC ADAPTER 9445-02 (Universal 100 to 240VAC, 9V/1A output/for UL type); rated output: 0.2 VA AC ADAPTER 9445-03 (universal 100 to 240VAC, 9V/1A output/for EU type); rated output: 0.2 VA External DC power supply (5 to 15 V DC); rated output: 0.2 VA		
Dimensions	Flexible loop cable diameter: φ7.4 mm(0.29") Cable length: Between flexible loop and battery box: 2 m (6.56 ft), Output cable: 1 m (3.28 ft) Battery box: 35 mm (1.38 in)W x 120.5 mm (4.74 in)H x 34 mm (1.34 in)D	Flexible loop cable diameter: φ13 mm(0.51")	
Mass (Including batteries)	280 g (9.9 oz)		470 g (16.6 oz)
Accessories	LR6 (AA) alkaline batteries x2, Instruction manual x1		



Connection lock mechanism



Range switch

Options



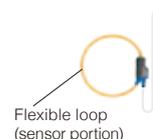
AC ADAPTER 9445-02
(universal 100 to 240VAC,
9V/1A output/for UL type)



AC ADAPTER 9445-03
(universal 100 to 240VAC,
9V/1A output/for EU type)



CONVERSION ADAPTER 9704
Receiving end: Female BNC
Output end: Male banana-plug



Flexible loop (sensor portion)

Note: Company names and Product names appearing in this catalog are trademarks or registered trademarks of various companies.

HIOKI

HIOKI E. E. CORPORATION

HEADQUARTERS

81 Koizumi, Ueda, Nagano, 386-1192, Japan
TEL +81-268-28-0562 FAX +81-268-28-0568
http://www.hioki.com / E-mail: os-com@hioki.co.jp

HIOKI USA CORPORATION

TEL +1-609-409-9109 FAX +1-609-409-9108
http://www.hiokiusa.com / E-mail: hioki@hiokiusa.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.
TEL +86-21-63910090 FAX +86-21-63910360
http://www.hioki.cn / E-mail: info@hioki.com.cn

HIOKI SINGAPORE PTE. LTD.
TEL +65-6634-7677 FAX +65-6634-7477
E-mail: info-sg@hioki.com.sg

HIOKI KOREA CO., LTD.
TEL +82-2-2183-8847 FAX +82-2-2183-3360
E-mail: info-kr@hioki.co.jp

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