Introducing 2 new variations with a thinner cable!

Cable diameter φ13 mm (0.51")

Legacy product

Cable diameter φ7.4 mm (0.29")

New additions

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

AC FLEXIBLE CURRENT SENSOR CT9667

Model No. (Order Code) CT9667-02

Large-diameter type

AC FLEXIBLE CURRENT SENSOR CT9667

Model No. (Order Code) CT9667-03

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**Use with the following products.**

**Power quality analyzers**

- PW3198
- PW3360

**Clamp-on power meters**

- 3197
- PW3365
- 3169

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**Product specifications**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Measurable conductor diameter</th>
<th>Measured conductor diameter</th>
<th>Measurable conductor diameter</th>
<th>Measurable conductor diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT9667-01</td>
<td>φ100 mm (3.94&quot;)</td>
<td>180 mm (7.09&quot;)</td>
<td>254 mm (10.00&quot;)</td>
<td></td>
</tr>
<tr>
<td>CT9667-02</td>
<td>φ180 mm (7.09&quot;)</td>
<td>254 mm (10.00&quot;)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CT9667-03</td>
<td>φ254 mm (10.00&quot;)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **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**: ±0.3% 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 operation time: 7 days; rated output: 35 mA
  - 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")
- **Kilowatt-hour meter**: 200 g (7.1 oz)
- **Battery**: LR6 (AA) alkaline batteries x2, Instruction manual x1

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**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**

**Note:**

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

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**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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All information correct as of Dec. 25, 2016. All specifications are subject to change without notice.

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