

T-MAG-SCT-005

## 0 - 5 AMP Split-core AC Current Transformer Sensor

0.75" Opening

Discontinued

The Magnelab AC Current 0-5 Amp AC Current Transformer or CT (Magnelab part # SCT-0750-005) is mounted around a current carrying wire to measure AC Amperage. This CT provides 333mV output proportional to current and is used with the FlexSmart TRMS Module for True RMS measurement of sinusoidal and non-sinusoidal waveforms. The result is accurate current measurement for many types of equipment, including variable frequency drives and switched power sources. One or two CTs can be used with each FlexSmart TRMS Module.

[View upgrade options](#)



### Supported Measurements

AC Current

### Features

- UL recognized
- Split-core design for fast, easy installation
- Precision burden resistor
- 8 ft. 22 AWG twisted pair leads
- 0.75" Opening

### Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

## 0 - 5 AMP Split-core AC Current Transformer Sensor (T-MAG-SCT-005) Specifications

- Rated input from 1 Amp to 200 Amp
- Output 0.333 Volt AC at rated current
- Operates from 30 Hz to 1,000 Hz
- Phase angle < 2 degrees measured at 50% rated current
- Linearity accuracy  $\pm 1\%$
- 8 ft. twisted-pair lead
- UL, c(UL) recognized, CE, and RoHS compliant
- Accuracy at 10% to 130% of rated current
- Custom output and other parameters are available