

Automotive Current Clamp – 60A

Product ID: TCA-60

Designed for locating small signal, battery leakage and automotive applications this 60A Current Clamp, features:

- Dual hall effect sensors;
- High conversion factor for low DC & AC mA measurement;
- High Frequency at 20kHz for waveform monitoring with an oscilloscope;
- Monitor small signal, waveform and leakage.
- Zero adjustment button to compensate the hysteresis in DC Measurement;
- Fitted with shrouded 4mm banana plugs for use with most Multimeters with 200mV and/or 2V range for direct readout, input impedance of at least 1M Ω ;
- Can connect to a Male BNC to 4mm Banana Socket lead for easy connection to an oscilloscope.



Specifications:

- 0 ~ 60 Amp DC or AC current
- 9mm conductor jaw opening
- Transformer ratio: 10:1, 100:1
- 1 mV/10mA or 1 mV/100mA conversion
- Frequency response to 20 kHz
- Accuracy:
 - DC A : +/- 1.5% ACA : +/- 2% (40Hz ~ 2K Hz)
 - AC A: +/- 4% (2K ~ 10KHz)
 - AC A: +/- 6% (10K ~ 20K Hz)
- Output: 1mV/ 10mA, 1mV/ 100mA
- Size: 195.5 x 71 x 33mm
- Safety: Designed to meet IEC 100-1 , IEC 1010-2-032 CE