



## OPERATING INSTRUCTION TEN01064

**Smaller sized, convenient-to-use AC Current Clamp-on Adaptor**

### Introducing

This is 200A AC Clamp-on Adaptor with voltage output via a standard banana inputs to be connected to Multimeter, Power Harmonics, Analyzer, Oscilloscope, or other voltage measurement device

### Using the Current Clamp Safely

#### Warning

**To prevent electric shock or fire and personal injury, carefully read all safety information before attempting to operate the Current Clamp and follow these**

#### Procedures:

- Do not use the clamp on circuits rated higher than 600V in Installation Category II. Use caution when clamping around uninsulated conductors or bus bars.
- Do not use a clamp that is cracked, damaged, or has a defective cable. Such clamps should be made inoperative by taping the clamp shut to prevent operation.
- Check the magnetic mating surfaces of the clamp jaws; these should be free of dust, dirt, rust, and other foreign matter.
- Keep your fingers off the clamp jaws.
- Keep your fingers behind the safety barrier as shown in

### Safety Information



This symbol, adjacent to another symbol or terminal, indicates the user must refer to the manual for further information.



This symbol, adjacent to a terminal, indicates that, under normal use, hazardous voltages may be present



Double insulation

Specifications
General Specifications

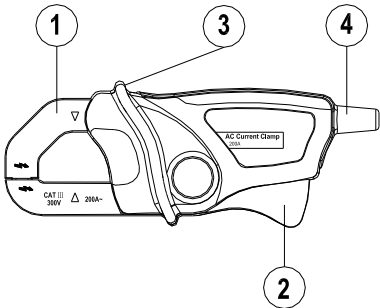
Table with 2 columns: Specification Name and Value. Rows include Output Impedance, AC Bandwidth, Jaw opening, Operating conditions, Storage conditions, Altitude, Weight, Dimensions, and Standards.

Range Specifications

Table with 5 columns: Function, Range, Output, Sensitivity, and Accuracy (of reading). Row 1: AC Current (50/60Hz), 0~200A, 1mV/A, 1A/mV AC, ±2.0%±0.5A.

Adaptor Description

- 1, Current sense jaw
2. Clamp trigger
3. Safety barrier
4. Voltage output lead



Using the Current Clamp

To use the Current Clamp, follow these instructions:

- 1, Connect the test leads to the output shock of the clamp probe and input shock of the DMM (or other voltage measurement device).
2, Turns on the DMM and set it at ACV 200mV or 400mV
3, Position the Current Clamp perpendicular to and centered around the conductor.
4, Read the measured value from the DMM LCD display.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used.