



PS MANUAL

## CURRENT CLAMP

1.0 Model **MM-CA1000**

2.0 Description

Inductive Current Clamps for Multimeters and Scopes



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### 3.0 Features

- Can be used with any Multimeter that has 200mV & 2V range and an input impedance of at least 1 M $\Omega$
- LED light to inform you that the CA1000 is turned ON
- Zero adjustment knob allows compensation for hysteresis effect in DC measurement
- Low Battery indication
- Jaw Opening Capability 57mm Conductor, 70mm x 18mm Bus bar
- Overload protection 80 Amps for 60 seconds maximum

### 4.0 Physical and Dimensional Properties

- Each unit weighs approximately 0.24 Kg
- Width 67 mm
- Length 34 mm
- Height 190 mm

### 5.0 Performance

- Current Range: 0 to 1000 Amps
- Accuracy:
  - DC Amps  $\pm 1.5\% + 2A$
  - AC Amps  $\pm 1.5\% + 2A$  (50Hzx - 60 Hz)
  - AC Amps  $\pm 3.0\% + 2A$  (60Hzx - 400 Hz)

### 6.0 Uses

- Ideal for capturing waveforms from fuel pumps, injectors and relays.

### 7.0 Documentation

- Bar Code Number: **9346080001805**
- Product Specification Manual – PS 193
- Work Instruction Manual - WI 193
- Product Costing Manual - PC 193

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