



CURRENT CLAMP

1.0 Model **MM-CA1000**

2.0 Description

Inductive Current Clamps for Multimeters and Scopes



Durst Motor & Electric Industries Pty Ltd

189 St Johns Road
Glebe NSW 2037

Website: www.durst.com.au
Phone: 02 9660 1755
Fax: 02 9692 0251



PS MANUAL

3.0 Features

- Can be used with any Multimeter that has 200mV & 2V range and an input impedance of at least 1 M Ω
- 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