



PS MANUAL

## CURRENT CLAMPS

1.0 Model **MM-CA40**

2.0 Description

Digital Milliamp Clamp Meter



Durst Motor & Electric Industries Pty Ltd

189 St Johns Road  
Glebe NSW 2037

Website: [www.durst.com.au](http://www.durst.com.au)  
Phone: 02 9660 1755  
Fax: 02 9692 0251

REV: NIL

*Kevin Pitt*

PS: 189

DATE: 08/08/13

AUTHORISED BY

PAGE: 1 of 2



### 3.0 Features

- Input impedance of at least 10 M $\Omega$
- Display 3¾ digit crystal display LCD
- Zero : Automatic
- Auto power OFF approx. 30 minutes
- Low Battery indication
- Accessories: One pair test leads
- Jaw Opening Capability 30mm Conductor
- Overload protection 40 Amps AC & 600 Volts DC

### 4.0 Physical and Dimensional Properties

- Each unit weighs approximately 0.15 Kg
- Width 65 mm
- Length 37 mm
- Height 223 mm
- Carton Dimensions: 250 x 110 x 50

### 5.0 Performance

#### DC Current

- Range: x2 (4 Amps & 40Amps) 0-600Volts
- Resolution: 1mA to 40A or 1Volt
- Accuracy  $\pm$  (2.5% rdg: + 10 dgts)

#### DC Volts

- Range: 600 Volts
- Resolution: 1 Volt  $\pm$  (0.5% rdg: + 2 dgts)

#### AC Current

- Range: 4 Amps, 40 Amps
- Resolution: 1mA  $\pm$  (2.0% rdg: + 6 dgts) 50 ~ 60 Hz  
 $\pm$  (3.0% rdg: + 6 dgts) 61 ~ 400 Hz
- Peak Hold:  $\pm$  (3.0% rdg: + 80 dgts)

#### AC Volts

- Range: 600 Volts
- Resolution: 1 Volt  $\pm$  (1.5% rdg: + 5 dgts)
- Peak Hold:  $\pm$  (3.0% rdg: + 60 dgts)

### 6.0 Uses

- Ideal for motor vehicles, Automotive Electronics.

### 7.0 Documentation

- Bar Code Number: **9346080001768**
- Product Specification Manual - PS 189
- Work Instruction Manual - WI 189
- Product Costing Manual - PC 189