



DIGITAL MULTIMETERS

1.0 Model **MM-68B**

2.0 Description

Dedicated Automotive Multimeter



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3.0 Features

- 3200 counts Digital display
- Diode Testing
- Data hold feature
- Overload Protection
- Automatic reverse polarity indicator
- Audible continuity test
- Auto Power shut off
- Auto ranging AC/DC Volts, Ohms, Frequency capacity

4.0 Physical and Dimensional Properties

- Each unit weighs approximately 0.35 Kg
- Width 39 mm
- Length 70 mm
- Height 147 mm

5.0 Performance

- AC/DC Current Measurement 320 μ A - 10 Amps (Accuracy \pm 2.5%)
- AC/DC Volts Measurement 320mVolts - 600 Volts (Accuracy \pm 1.2%)
- Temperature Probe -20 $^{\circ}$ C up to 750 $^{\circ}$ C \pm 3%
- Resistance 320 Ω - 30M Ω (Accuracy \pm 1.5%)
- Frequency 10Hz - 32kHz (Accuracy \pm 1%)
- RPM 600-3200 and 3200 - 12000 (\pm 1.22%)
- Dwell Angle 4,5,6,8 cylinders (\pm 2%)
- ms Pulse Width 0.1ms - 10ms (Accuracy \pm 2%)
- Duty Cycle 0 - 90% > 100 μ s, >100ms \pm 2%

6.0 Uses

- Motor vehicles, Automotive Electronics.

7.0 Documentation

- Bar Code Number: **93146080001720**
- Product Specification Manual – PS 185
- Work Instruction Manual - WI 185
- Product Costing Manual - PC 185