

# Martindale CM79 AC/DC TRMS Clamp Meter

Product Images

Product Code: C70-2071



## Short Description

The CM79 is a new pocket sized high performance TRMS AC/DC Clamp meter measuring AC and DC

current up to 600A, AC/DC voltage and resistance with continuity test. The compact rugged design enables accurate and reliable DC current measurements down to 10mA resolution in applications including PV installations, battery monitoring and electric vehicles.

The TRMS capability ensures accurate and reliable AC current and voltage measurement for distorted waveforms caused by today's power electronics and non-linear loads found in modern lighting and power supplies.

Features include an elliptical jaw to accommodate bus bars up to 35x15mm, thumbwheel for single handed operation, auto ranging for ease of use, auto power off and low battery indicator plus a high contrast backlit display. Useful functions include hold and min/max hold for monitoring maximum loads, start up and charging currents.

The CM79 is supplied with Martindale TL16 test leads, soft carry case, alkaline batteries and manual. All Martindale clamp meters come with a 2 year warranty.

## Specifications

Current AC 60.00A/600.0A

Accuracy  $\pm 2\% \pm 5$  dgt

Current DC 60.00A/600.0A

Accuracy  $\pm 2\% \pm 5$  dgt

Voltage AC 600.0V

Accuracy  $\pm 1.2\% \pm 5$  dgt

Voltage DC 600.0V

Accuracy  $\pm 1\% \pm 2$  dgt

Ohms 999.0 $\Omega$

Accuracy  $\pm 1\% \pm 2$  dgt

Continuity buzzer  $\leq 30\Omega$

Max conductor 25mm diameter, 45mmx15mm bus bar

Operating environment 0°C to 40°C, 80% RH

Supply 2 x 1.5V AAA

Weight 255g approx.

Dimensions 209 x 74 x 36mm

Includes TL16 leads, case, alkaline batteries and manual

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