



Mastercool[®] Inc.
"World Class Quality"

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52240-A DIGITAL CLAMP METER



SPECIFICATIONS:

- Display: 3-1/2 digit LCD (1999 count) with P (Peak Hold), H (Data Hold), “-” “BT” (Low Battery), “~” “V” “A” “Ω” “KΩ” “KHz” and decimal annunciators
 - Sampling rate: 2.5 times per second
 - Diameter of conductor: 40 mm max
 - Polarity: automatic “-” negative polarity indication
 - Range selection: all ranges are measured by single range switch operation
 - Over range indication: highest digit of (1) or (-1) is displayed
 - Low battery indication: “BT” appears on display in the last 20% of battery life
 - Battery life: up to 200 hours with Alkaline battery
 - Power requirements: single 9V battery
 - Operating temperature and humidity: 0° to 40°C (32° to 104°F) below 80% RH
 - Storage temperature and humidity: -10° to 60°C (14° to 140°F) below 80% RH
 - Dimension: 8.2” (l) x 2.6” (w) x 1.3” (h) (208 x 65 x 31mm)
 - Weight: 10.9 oz (308 g) including battery
- ### ELECTRICAL SPECIFICATIONS
- Accuracies are ± (% reading + number of digits) at 23°C ± 5°C below 80% RH

Mastercool’s Digital Clamp Meter is a completely portable hand-held test instrument which provides versatile measuring capabilities. This unit is ideal for maintenance and inspection work on all types of electrical equipment. This unit includes 1 pair of test probes, a soft carry case and 9V battery.

FEATURES:

- AC current: 10mA to 600A
- AC voltage: 100mV to 600V
- DC voltage: 1V to 600V
- Resistance: 100mΩ to 20KΩ
- Frequency count: 10Hz to 2KHz
- Continuity check: < 100Ω with audio tone
- Diode check: check forward or reverse
- Data hold and peak hold functions
- Unit & sign display