CM600 & CM650 600A AC and AC/DC True RMS Clamp Meters

True RMS Clamp Meter with Inrush current and Low Pass Filter

Features:

- Captures the instantaneous surge (inrush) current
 when power equipment is turned on
- 1.3" (33mm) clamp jaw
- Low Pass Filter (LPF) for filtering frequency and harmonic interference when measuring variable frequency drives
- · Peak voltage measurement with Min/Max
- · Built-in Non-Contact Voltage Detector with LED
- Data Hold freezes the display
- Relative Mode for making comparisons to a stored reference value
- · Auto power off with disable
- · Built-in flashlight
- Includes test leads, Type K thermocouple bead probe, 3 AAA batteries, and carrying case
- 1-year warranty

Model CM600:

Measures 600A True RMS AC Current

Model CM650:

- · Measures 600A True RMS AC and DC Current
- DC Zero function

Applications:

Typically when using a multimeter to measure current, you would have to "break the circuit" and place the meter in series with it, so that voltage and current would pass through it. A clamp meter allows you to easily measure current without breaking the circuit by clamping around a single conductor. This saves time and the circuit will not be damaged.



CM650 CM600 True RMS **Display counts** 6000 count 6000 count AC Current 600A 600A ACA Accuracy ±2.5% ±2.5% DC Current 600A AC/DC Voltage 1000V 1000V Resistance 60MΩ 60MΩ Temperature -4 to 1832°F (-20 to 1000°C) -4 to 1832°F (-20 to 1000°C) Capacitance 100mF 100mF Frequency 100kHz 100kHz **Duty Cycle** 20.0 to 80.0% 20.0 to 80.0% Continuity <50Ω <50Ω Low Pass Filter (LPF) Yes Yes **NCV** Detector >90V >90V Inrush Current 100ms 100ms Safety Category CAT III-600V CAT III-600V Dimensions 9.4 x 3 x 1.5" (239 x 76.5 x 38mm) 9.4 x 3 x 1.5" (239 x 76.5 x 38mm) Weight 10oz (282.8g) 10.3oz (290.6g)

Ordering Information:

CM600600A AC True RMS Clamp MeterCM600-NISTCM600 with Certificate of Traceability to NISTCM650600A AC/DC True RMS Clamp MeterCM650-NISTCM650 with Certificate of Traceability to NIST





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