



CMGRT-100A

**IMPROVE SAFETY. MAXIMIZE PRODUCTIVITY.
INCREASE PERFORMANCE.**

Measure Grounding Circuit Performance without Disrupting Service

CMGRT-100A GROUND RESISTANCE TESTER

- Reads ground resistance down to 0.10 Ω
- Fully auto-ranging with data hold to capture readings
- Accessories included: molded carrying case, 9V Alkaline Battery and calibration verification loop

Safety

- Non-contact voltage indication alerts the operator if voltage is present by an audible tone while displaying a "V" resulting in improved safety precautions
- Ground circuit remains in service during testing
- Safety Category: CAT IV, 600V

Productivity

- Fast and accurate method to measure ground resistance compared to the Fall-of-Potential (FOP) test
- Dual notification via audible tone and visual alert allows operator to perform tasks in a wide range of environments

Performance

- Includes three alarms with audio and visual notifications for impedance, voltage, and current to increase operator's performance
- Impedance function capable of testing 4 separate frequencies (50Hz, 60Hz, 128Hz, & 2083Hz)
- Widest operating temperature range (-4 to 131°F) in the industry
- Made from impact resistant materials resulting in a robust design for the job-site environment
- Lifetime Limited warranty



CMGRT-100A

GROUND RESISTANCE TESTER



Wide Jaw Opening clamps around cable and rod diameters up to 1.38 inch

Rotary Dial aids easy selection of the variety of different settings

Memory stores up to 300 measurements

Safety voltage detection and alarm

Automated Date and Time Stamp function to facilitate accurate data reporting

Large, bright OLED display allowing operator to read in low light conditions



ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
CMGRT-100A	08221	Ground Resistance Tester (Includes Case, 9V Alkaline Battery, Calibration Verification Loop)
CMGRT-100A-C	08222	Ground Resistance Tester (Includes Case, 9V Alkaline Battery, Calibration Verification Loop, Certification of Calibration)
CMGRT-CL	08220	Calibration Verification Loop

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SPECIFICATIONS

Ground Resistance Measurements	.1 to 1500 Ω
Measurement Category	CAT IV, 600V
Ground Voltage Detection	.1 to 75V [Non-contact]
Clamp Opening	1.38"
Memory	300 entries
Alarms (3)	Impedance, Voltage, Current
Weight	2.06 lbs.