



Stakeless Earth Resistance Tester - Greenlee

Part No. CMGRT-100A



IMPROVE SAFETY. MAXIMIZE PRODUCTIVITY. INCREASE PERFORMANCE.

Measure the earthing circuit performance without disrupting services. Fast and accurate "Stakeless method" to measure earth resistance compared to Fall-of Potential (FOP) test. Includes customizable audio tone and visual alarms with three user defined settings for impedance, voltage and current to increase operators performance.

SCAN or CLICK for instruction video



Ground Resistance Tester

- Reads earth resistance down to 0.10 Ω
- Fully auto-ranging with data hold to capture readings
- Accessories included: molded carrying case, 4 x AA Batteries and calibration verification loop

Safety

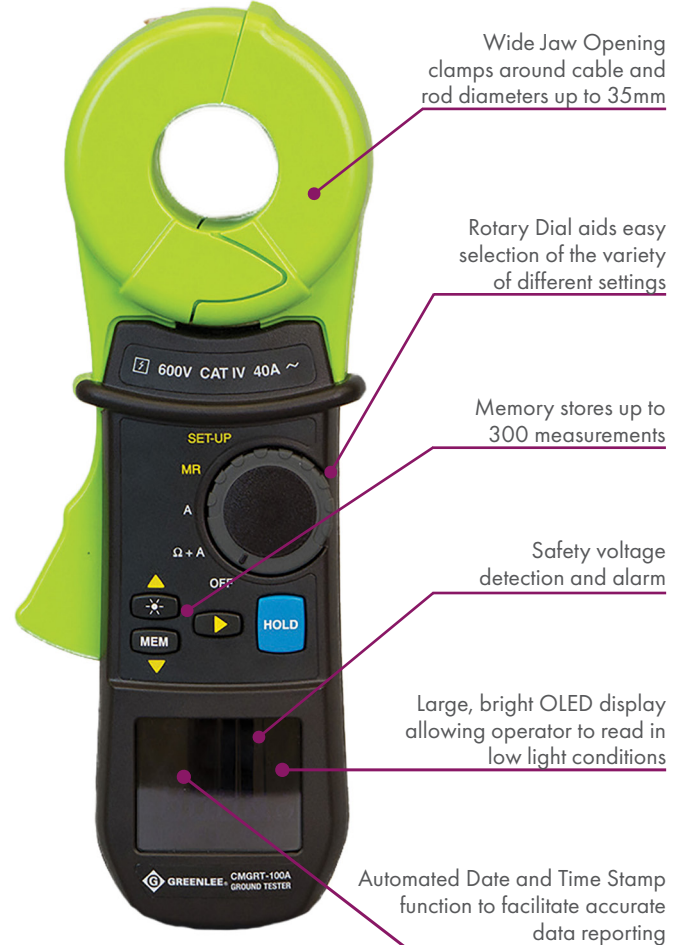
- Non-contact voltage indication alerts the operator if voltage is present by an audible tone while displaying a "V" resulting in improved safety precautions
- Earth circuit remains in service during testing
- Safety Category: CAT IV, 600V

Productivity

- Fast and accurate method to measure earth 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 (-20 to 55°C) in the industry
- Made from impact resistant materials resulting in a robust design for the job-site environment
- Auto off after 5 minutes



Verification Loop & Storage Case

Part No.	Earth Resistance (Ω)	Safety Category	Earth Voltage Detection (V)	Leakage Current Detection	Clamp Opening (mm)	Memory Storage	Alarms	Wt (kg)
CMGRT-100A	0.1 to 1500	CAT IV, 600V	0.1 to 75 Non-Contact	0.2mA to 40A	35	300 Measurements	Impedance, Voltage, Current	0.94