

EG480 Earth Ground Resistance Tester Kit

2 and 3-wire earth ground resistance measurements

Features:

- Measures earth ground resistance from 20Ω to 2000Ω
- Dual LCD display with backlight
- Multimeter functions: AC/DC Voltage and Resistance
- Data Hold freezes reading on the display
- Auto power off and low battery indicator
- Overmolded housing for added durability
- Complete with protective holster, test leads, (2) auxiliary earth rods, (6) AA batteries, and carrying case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1 year warranty

Applications:

An earth ground is used as a zero-volt reference point for power substations, buildings, communication towers, and as a path to dissipate lightning strikes to prevent damage to them. The NEC (National Electrical Code) requires that a single path to ground should be 25 ohms or less. If it is higher than 25 ohms, you should add an additional ground rod 6 feet away. The Earth Ground Resistance Tester provides an easy way to check this reading in installed systems or for a good location to install a new system.



Specifications

| | |
|------------------|------------------------------------|
| Earth Resistance | 20,200, 2000 |
| Accuracy | ±2% |
| Resolution | 0.01 |
| Earth Voltage | 200V |
| AC/DC Voltage | 750ACV/1000VDC |
| Resistance | 200k |
| Continuity | <40 |
| Power | (6) AA batteries |
| Safety Category | CAT III 1000V |
| Dimensions | 7.8 x 3.6 x 1.9" (200 x 92 x 50mm) |
| Weight | 1.5lbs (700g) |



Ordering Information:

EG480 Earth Ground Resistance Tester Kit
EG480-NIST EG480 Including Certificate of Traceability to N.I.S.T.

