

BESTONE Clamp Earth Resistance Tester BE2000

Application

Clamp Earth Resistance Tester is widely applied in ground resistance measurement, loop resistance measurement in fields such as electric power, telecommunications, meteorology, oil field, architecture and industrial electrical equipment, etc. When measuring ground system with loop, there is no need to disconnect the ground wire without auxiliary electrode, which means safer and faster.

Clamp Earth Resistance Tester can measure the ground fault which can not be measured by traditional method, can apply in the occasion where traditional methods are unworkable;

Clamp Earth Resistance Tester measures the integrated value of ground resistance and resistance lead

Key Features

- * Major technical breakthrough on ground resistance test, non-contact,safe and fast
- * Loop resistance measurement,no need to disconnect the ground wire from rods
- * Resistance range:0.01~1000W
- * Resistance resolution: 0.001W
- * Current range:0.00mA~20.0A
- * Current resolution:0.05mA

Specification

- * Resistance range: 0.01~1000Ω
- * Resistance resolution:0.001Ω
- * Resistance highest accuracy:±(1%+0.01Ω)
- * Current range:0.00mA~20.0A
- * Current resolution:0.05mA
- * Current highest accuracy:±2.5%±1mA
- * Power supply: 6V DC (4pcs AA batteries)
- * Data memory:99 sets
- * Alarm threshold setting range: resistance:1-199W
- * Alarm sound and light:yes
- * Interference signal recognition:yes
- * Working temperature and humidity: -20-55°C, 20%-90%RH

- * LCD screen: 4 digits LCD display, 47x28.5mm
- * Tester weight(including batteries): a long Jaw:1160g; round Jaw:1120g
- * Tester size: 285x85x56mm(long Jaw);260x90x66mm(round Jaw)
- * Size of Jaw: 65x32mm for a long jaw; ϕ 32mm for a round jaw
- * Auto power off: 5 minutes after boot up
- * RS232 interface: Optional
- * External electric field :<1V/m
- * External magnetic field: <40A/m
- * Instrument safety: IEC/EN61010-1, IEC/EN6010-2-032
- * Insulation: double insulation
- * Pollution degree: class II
- * Overvoltage category: CAT III 150V to ground, Max 20A

Accessories

- * Grounding Tester x1pc
- * Test ring x 1pc
- * AA Battery x 4pcs
- * Meter case x 1pc
- * User's manual x 1pc