

**Data Sheet**

**Digital Earth Resistance Meter**  
**Model 309**

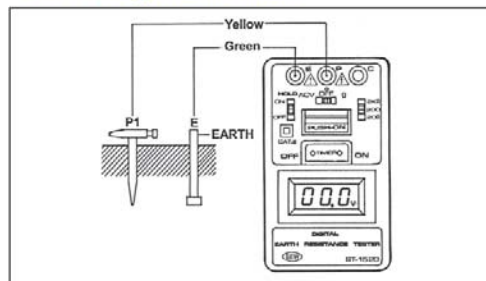
The model 309 Digital Earth Resistance Meter is a small, compact, battery powered, professional meter. This easy-to-use meter is invaluable to electricians and contractors who need to ensure the "ground" quality and effectiveness of buildings, structures, equipment or electrical systems. A good earth ground is required for new buildings or structures needing to pass required electrical codes. Older buildings can lose a good, effective earth ground connection over time. This can happen after a building or structure has been struck by lightning.

**Features**

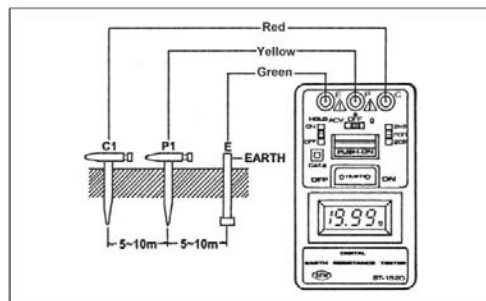
- Measure Earth Resistance (20/200/2000Ω ranges)
- Measures Earth AC Voltage to 200VAC (40 to 500Hz)
- Timed function test turns output off after a 3 to 5 minutes continuous test
- 2mA Measuring current measures resistance without tripping circuit breakers
- Data Hold
- Small Light Weight
- Auto Power Off
- IEC 1010 CAT III 200V / CE
- Included: Test Leads, Auxiliary Earth Spikes, Carrying Case and Batteries



**Earth Voltage Measurement**



**Earth Resistance Measurement**



Specifications subject to change without notice