

Digital Earth Tester EY200

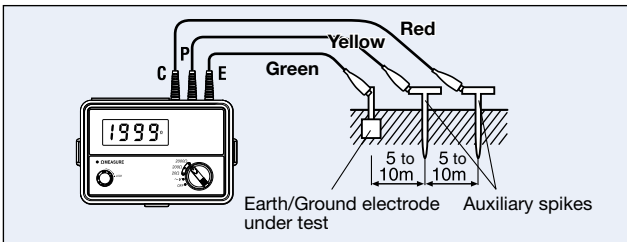
Specifications



- Designed to safety standard IEC 61557
- Reference to IEC 60529: Degrees of protection provided by enclosures (IP54). Measurement can be made even under adverse weather conditions
- Large, easy-to-read LCD digital display
- Convenient carrying soft bag for accessories etc.

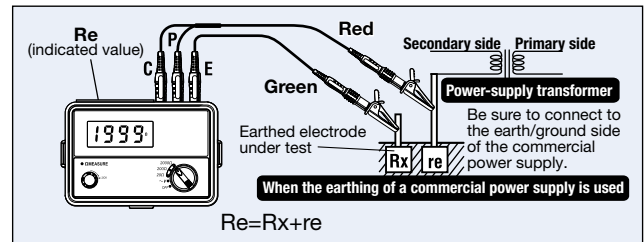
3-pole earth resistance measurement (precise measurement)

Connect the earth/ground electrode (E) and auxiliary spikes (P, C) to the main body using the accessory test lead. Put apart 5 to 10 m between E and P, and P and C, respectively. E, P, and C should be approximately in a line.



2-pole earth resistance measurement (simplified measurement)

A simplified 2-pole measuring method can be used if there is an almost perfectly earth/ground object such as a lead or iron water-pipe (plastic pipes cannot be used) or if there is an object with a known value of earth resistance, near the measurement site.



• Model Code

Name	Model
Digital Earth Tester	EY200

• EY200 General Specifications

Name	Model
Display	LCD Digital Display: 1999-count digital reading
Measuring Range	Earth Resistance: 2000Ω LSD: 0.01 to 1Ω Earth Voltage: 200V
Accuracy	Earth Resistance: 20Ω range: ±2%rdg±0.1Ω 200Ω range: ±2%rdg±3dgt 2000Ω range: ±2%rdg±3dgt Earth Voltage: ±1%rdg±4dgt
Measuring Frequency	Approx. 820Hz
Measuring Current	Approx. 3mA (at 20Ω range)
Battery Life	Approx. 4.5hours (at 5 second measuring 3300 times)
Operating Temp. and Humidity	0~40°C, 85%Rh or less
Dimensions	Approx. 102×158×70mm
Weight	Approx. 550g
Standard Accessories	3-pole Test Lead (Model 98074), Earth Spikes (for EY200) (Model 98070), 2-pole Test Lead Set (Model 98075), Soft Case (Model 93041), Shoulder Belt (for EY200) (Model 99018), Six AA (R6) dry cells, User's manual

External Dimensions

Unit: mm

