

NEW

YOKOGAWA 

Digital Earth Tester

EY200

- Capable to measure by 3-pole or 2-pole method
- Easy to measure with one touch button and dedicated test lead
- Small and lightweight
- Dust and drip proof (designed to IEC60529 IP54)



Standard Accessories below are provided with EY200 !



Earth Spikes



3-pole Test Lead



Soft Case



2-pole Test Lead Set

Yokogawa Meters & Instruments Corporation

LF EY200-EN

Specifications



• Model Code

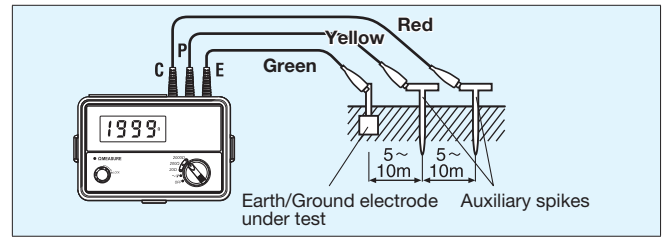
Name	Model
Digital Earth Tester	EY200

• EY200 General Specifications

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. 105×158×70mm
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

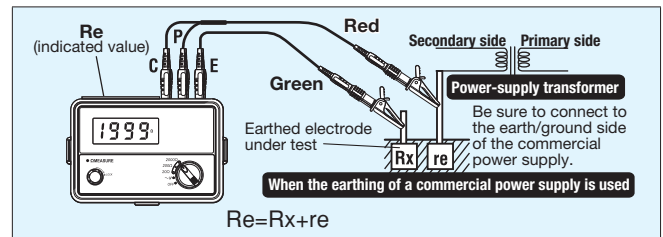
3-pole earth resistance measurement (precise measurement)

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.



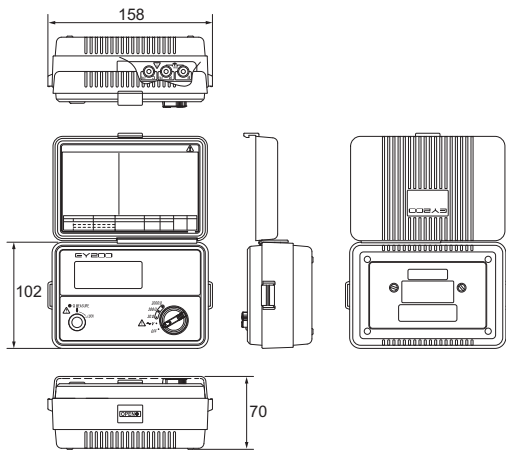
Other Earth Testers

Model 3235 Earth Tester

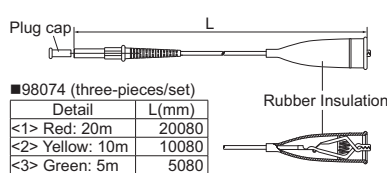


External Dimensions

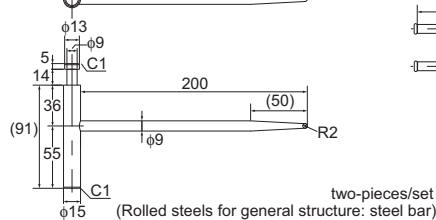
Unit: mm



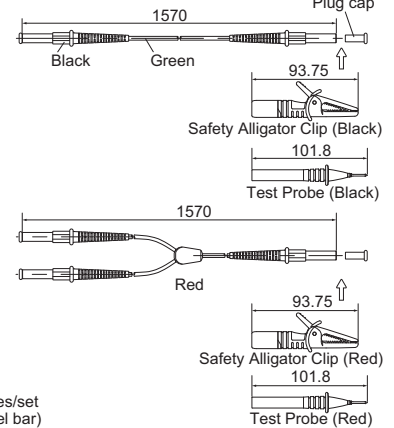
98074



98070



98075



YOKOGAWA
Yokogawa Meters & Instruments Corporation

World Wide Web site at
<http://www.yokogawa.com/yml>

NOTICE

- Before using the product, read the instruction manual carefully to ensure proper and safe operation.

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