



FEATURES

- Capable of measuring earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current circuit breakers in the circuit under test.
- The leads are supplied as standard accessories for simplified two-wire measuring system.
- 0Ω adjustment.
- Data hold function.
- Battery operated.
- Battery life indicator.
- Designed to meet EN 61010-1 CAT III 200V. IEC 61557-1 IEC 61557-5 EN 61326-1
- Calibration performed with supplied test leads.

SPECIFICATIONS

Measuring Ranges	Earth Resistance
	0-20Ω/0-200Ω /0-2000Ω
	Earth Voltage
	0-200V AC (40-500Hz)
Accuracy	Earth Resistance
	\pm (2% rdg+2dgt) or \pm 0.1 Ω , which
	is greater
	Earth Voltage
	±(1% rdg+2dgt)
Earth Resistance Resolution	0-20 Ω (0.01 Ω)
	0-200 Ω (0.1 Ω)
	0-2000 Ω (1 Ω)
Measuring System	Earth Resistance by constant current
	inverter 820Hz approx. 2mA.
Display	LCD 3-1/2digit (2000 counts)
Open Circuit Indication	LED will be unlit
Low Battery Indication	" 끍 " symbol appears on the display
Data Hold Indication	"HOLD" symbol appears on the display
Over Range Indication	"1" (MSD)
Power Source	1.5V(AA) x 8. or equivalent
Dimensions	210(L) x 210(W) x 100(D)mm
Weight	Approx.1395g (battery included)
Accessories	Test leads (AL-36: red-15m,
	yellow-10m , green-5m)
	Simplified measurement probe (AL-33)
	Auxiliary earth spikes.
	Shoulder belt.
	Instruction manual.
	Batteries.



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- Capable of measuring earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current circuit breakers in the circuit under test.
- The leads are supplied as standard accessories for simplified two-wire measuring system.
- Battery operated.
- Battery life indicator.
- Designed to meet EN 61010-1 CAT III 30V. EN 61326-1
- Calibration performed with supplied test leads.

SPECIFICATIONS

Measuring Ranges	Earth Resistance $0-12\Omega0-120\Omega/0-1200\Omega$ Earth Voltage $0-30V$ ac (40-500Hz)
Accuracy	Earth Resistance ±3% of full scale Earth Voltage ±2.5% of full scale
Measuring System	Earth resistance by constant current inverter(Square Signal) 820Hz approx. 2mA
Power Source	1.5V (AA) x 8 or equivalent
Dimensions	210(L) x 210(W) x 100(D)mm
Weight	Approx.1370g (battery included)
Accessories	Test leads (AL-36 : red-15m , yellow-10m , green-5m) Simplified measurement probe. (AL-33) Auxiliary earth spikes. Shoulder belt. Instruction manual. Batteries.

