



Model 1800 IN

Analog (1kV below) Insulation Tester



Specifications

Insulation Resistance

Test voltage (DC V)	250V / 500V / 1000V
Output voltage on open circuit	Rated test voltage +10%
Measuring ranges	0-100MΩ / 0-200MΩ / 0-400MΩ
Accuracy	0-1MΩ: ±10% of indicated value 1MΩ-400MΩ: ±5% of indicated value
Short circuit terminal current	2mA DC
Power consumption	190mA

Continuity

Measuring ranges	0-50Ω & ∞
Accuracy	± 5% of scale length
Open circuit terminal voltage	4V DC Approx.
Short circuit terminal current	145mA DC Approx.
Power consumption	200mA

AC Voltage

Range	0-600V AC
Accuracy	± 2.5% of full scale
Line frequency range	40-1k Hz

General

Dimensions (with housing front cover)	170(L) × 165(W) × 92(D) mm
Weight	Approx. 1000g (battery included)
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 600V EN 61326-1

Features

- High quality Taut Band movement.
- Battery operated.
- Solid state circuitry.
- Battery check feature.
- Automatic circuit discharge.
- Three insulation test voltages.
- Color-coded scale.
- AC voltage measurement.
- Fuse protected.

Accessories

Instruction manual
Test leads
Shoulder belt
Batteries