



Model 1180 IN

Analog (1kV below) Insulation Tester



Features

- High quality Taut Band movement.
- Battery operated.
- Solid state circuitry.
- Battery check feature.
- Automatic circuit discharge.
- Three insulation test voltages(DC) : 250V, 500V, 1000V
- Continuity test : 50 Ω
- AC voltage measurement : 500V
- Color-coded scale.
- Fuse protected.

Accessories

Instruction manual
 Test leads
 Shoulder belt
 Batteries

Specifications

Insulation Resistance

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

Continuity

Measuring ranges	3 Ω / 500 Ω & ∞
Accuracy	\pm 5% of scale length
Open circuit voltage	4V DC Approx.
Short circuit current	145mA DC Approx.
Power consumption	200mA

AC Voltage

Range	0-500V AC
Accuracy	\pm 2.5% of full scale
Line frequency range	40 -1k Hz

General

Dimensions	175(L) \times 85(W) \times 75(D)mm (with housing front cover)
Weight (battery included)	Approx. 600g
Power source	1.5V (AA) \times 8
Safety standard	EN 61010-1 CAT III 500V, EN 61326-1