



Model 1801 IN

Insulation Testers for Telecoms



CE

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.

Specifications

Insulation Resistance(GΩ)

Test voltage (DC V):	50V / 125V / 250V
Measuring ranges:	0-20MΩ / 0-50MΩ / 0-100MΩ
Output voltage open circuit:	Rated test voltage +10%
Accuracy:	0±5% of indicated value
Short circuit current:	2mA DC
Power consumption:	190mA

AC/DC Voltage

Measuring ranges:	0-600V
Accuracy:	± 2.5% of full scale
Line frequency range:	40-1kHz

Continuity

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

General

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

Accessories:	Instruction manual. Test leads. Shoulder belt. Batteries.
--------------	--