



# Model 1801 IN

## For Telecoms Insulation Tester



### 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