

50V-250V Analogue Insulation Tester



Model: 91801



This model designed for telecoms



Features:

- High quality Tau Band movement.
- Battery operated.
- Solid state circuitry.
- Automatic circuit discharge.
- Color-coded scale.
- Three insulation test voltages.
- AC voltage measurement.
- Fuse protected.
- EN 61010-1/ EN 61326-1/ EN 61326-2-1/ EN 61326-2-2
BS 16th edition/ CAT III 600V,

Scope of Supply:

- 1 pc Insulation Tester 91801
- 2 pc Test leads With Crocodile Clamps
- 8 pc Batteries 1.5 V, IEC LR6
- 1 pc Instruction Manual

Technical Data:

Insulation

Test Voltage	50V	125V	250V
Auto-Ranges	0-20MΩ	0-50MΩ	0-100MΩ
Accuracy	±5% of indicated value		
Output Ranges on Open Circuit	+10%		
Short Circuit terminal Current	2mA /DC		
Power Consumption	Max. approx. 190mA		

Continuity

Measuring Ranges	0-50Ω
Accuracy	±5% of scale length
Open Circuit Terminal Voltage	Approx. 445mV DC
Short Circuit Terminal Current	Approx. 145mV DC
Power Consumption	Max. approx. 200mA

AC VOLTAGE

AC Voltage Range	0-600V/ AC
Accuracy	± 2.5% of scale length
Line Frequency Range	40Hz-1K Hz

General

Dimension	170 x 165 x 92 mm
Weight Approx	970g (battery included)
Power supply	8 x 1.5V, IEC LR6