



STANDARD

Test & Measuring Instruments

ANALOG INSULATION TESTER (1kV below)

- *This model is designed for telecoms.*

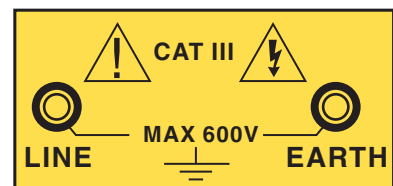


1801 IN

FEATURES

- High quality Taut Band movement.
- Battery operated.
- Solid state circuitry.
- Automatic circuit discharge.
- Color-coded scale.
- Three insulation test voltage.
- AC voltage measurement.
- Fuse protected.
- IEC 1010 CAT III 600V
- BS 16th edition.

Test Leads Connections



SPECIFICATIONS

Insulation Resistance

| | | | |
|--------------------------------|---------------------------------------|----------------|-----------------|
| Test Voltage (DC V) | 50V | 125V | 250V |
| Measuring Ranges | 0-20M Ω | 0-50M Ω | 0-100M Ω |
| Output Voltage Open Circuit | +10% | | |
| Short Circuit Terminal Current | 2mA DC | | |
| Power Consumption | Max. consumption current Approx.190mA | | |

Continuity

| | |
|--------------------------------|---------------------------------------|
| Measuring Ranges | 0-50 Ω & ∞ |
| Accuracy | $\pm 5\%$ of scale length |
| Open Circuit Terminal Voltage | 445mVDC .Approx. |
| Short Circuit Terminal Current | 145mADC .Approx. |
| Power Consumption | Max. consumption current Approx.200mA |

AC Voltage

| | |
|----------------------|---------------------------|
| AC Voltage Range | 0-600V AC |
| Accuracy | $\pm 2.5\%$ of full scale |
| Line Frequency Range | 40-1K Hz |

General

| | |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| Dimension (with housing front cover) | 170(L) \times 165(W) \times 92(D) mm |
| Weight (Battery Included) | Approx. 970g |
| Power Source | 1.5V(SUM-3) x 8 |
| Accessories | Test leads (AL-24A) Fuse 1A.250V \times 1 Instruction manual Shoulder belt Batteries |

Authorized Distributor of SEW in China

Shanghai beihan Electronics Co.,Ltd

TEL: 86-21-63340274 63340254 FAX: 86-21-63340789

<http://www.beha.com.cn>

e-mail: info@beha.com.cn