



Features

- Microprocessor controlled.
- Four insulation test voltages (DC) : 50V, 100V, 250V, 500V
- The maximum insulation measurement range is 200G ohm @500V.
- Large LCD (78 × 67mm)
- Auto-ranging.
- Bar-graph indication.
- Backlight function.
- REL(Auto-null) function.
- Auto AC/DC voltmeter.
- Capacitor test.
- Auto-test stop & smart hold.
- Supplied with high quality test leads.
- Safety standard : EN 61010-1 CAT III

Specifications

Insulation Resistance(GΩ)

| | |
|------------------------------|-------------------------------|
| Test voltage (DC V) | 50V / 100V / 250V / 500V |
| Measuring ranges | 0-20GΩ/0-40GΩ/0-100GΩ/0-200GΩ |
| Output voltage open circuit | Rated test voltage +10% |
| Output short-circuit current | ≥ 1.0mA |

AC/DC Voltage

| | |
|------------------|----------------------------------|
| Measuring ranges | 200.0mV / 2000mV / 200.0V / 600V |
| Accuracy | ± (3%rdg+5dgt) |

Resistance

| | |
|------------------|--------------------------------|
| Measuring ranges | 20.00kΩ/200.0kΩ/2000kΩ/20.00MΩ |
| Accuracy | ± (3%rdg+3dgt) |

Continuity

| | |
|-----------------------|-------------------------|
| Measuring ranges | 20.00Ω / 200.0Ω / 2000Ω |
| Buzzer | under 10Ω |
| Open circuit voltage | 5V±1V |
| Short circuit current | >210mA |
| Accuracy | ± (3%rdg+5dgt) |

Capacitor

| | |
|------------------|----------------------------|
| Measuring ranges | 200.0nF / 2000nF / 20.00uF |
| Accuracy | ± (3%rdg+5dgt) |