DIGITAL INSULATION RESISTANCE TESTERS

DIGITAL INSULATION RESISTANCE TESTER WITH MULTIMETER FUNCTIONS
Model - KM 370

UPGRADED



✶ **Display :** 3¾ digit 4000 counts liquid crystal backlight display.

✶ **DCV Basic Accuracy :** ± 0.5% ± 5 dgt.

✶ **FUNCTIONS :**

- **DIGITAL MULTIMETER FUNCTION :**
  - AC / DC Current : 10mA ~ 400 mA.
  - AC Voltage : 1mV ~ 700 V.
  - DC Voltage : 100 µV ~ 1000 V.
  - Capacitance : 4 nF ~ 40 mF.
  - Resistance : 0.1Ω ~ 40 MΩ.
  - Frequency : 0.01 Hz ~ 20MHz.
- **INSULATION RESISTANCE TESTER :**
  - **Rated Voltage :** 500V / 1000V / 2500V
  - **Insulation Resistance Measurement Range :**
    0.5MΩ ~ 4GΩ / 1MΩ ~ 40GΩ / 2.5MΩ ~ 40GΩ
  - **Display Range : Rated Voltage**
    500V - 4MΩ / 40MΩ / 400MΩ / 4GΩ;
    1000V - 4MΩ / 40MΩ / 400M / 4G / 40GΩ;
    2500V - 40M / 400M / 4G / 40GΩ
  - **Minimum Resistance Range :** 0.5MΩ

✶ **ADDITIONAL FUNCTIONS :**

- Digital MΩ Hitester & Digital multimeter.
- Overload Protection.
- The meter can display actual insulation test voltage.
- LED light is used to indicate high voltage output status
- Low Battery Indication & Auto Power Off.
- Diode Test & Continuity Test

✶ **Power supply :** 1.5V AA x 6 Alkaline Battery .

✶ **Weight :** Approx. 650gm

✶ **Dimension :** Approx. 170(L) x 156(W) x 64(H) mm

✶ **Accessories :** Test leads, User's Manual, Carrying case & Batteries.

ANALOG INSULATION RESISTANCE TESTER
Model - KM 01 / 03 / 41 / 81



✶ **Display :** Logarithmic Analog Scale display.

✶ **FUNCTIONS :**

- **Rated Output V (DC) / Scale Range / ACV Range :**

  KM 01 - 100 V / 0 ~ 50 MΩ / 0 ~ 600 V AC.

  KM 03 - 500 V / 0 ~ 100 MΩ / 0 ~ 600 V AC.

  KM 41 - 500 V / 0 ~ 1000 MΩ / 0 ~ 600 V AC.

  KM 81 - 1000 V / 0 ~ 2000 MΩ / 0 ~ 600 V AC

✶ **ADDITIONAL FUNCTIONS :**

- Battery check function.
- Test Voltage Lock for hands free operation
- Anti-parallax mirror scale for accurate readings.
- Power ON / OFF switch Lock for continuous measurement.
- Sturdy ABS case
- High Voltage (Output) LED Indicator
- AC Voltage measurement facility to check for live circuits.
- AC Voltage measurement Accuracy within ±5% of max. scale value.
- Terminal- to- Terminal Voltage ± 10% of rated Voltage at "0" Megaohms scale. About 90% of rated Voltage at Center scale.
- Insulation Resistance Accuracy ± 5% indicated value

✶ **Power supply :** Standard 1.5V AA x 4 Batteries.

✶ **Weight :** Approx. 350gm

✶ **Dimension :** Approx. 100 x 150 x 45 mm.

✶ **Accessories :** Pair of Test lead, User Manual, Carrying case & Batteries.