KUSAM-MECO®
An ISO 9001:2015 Company

DIGITAL INSULATION RESISTANCE TESTER
MODEL - KM 371

THINK SAFETY
THINK KUSAM-MECO®

FEATURES :

- **Resistance Range :** 1MΩ ~ 20GΩ
- **Maximum Display :** 3½ Digit 1999 Counts Backlight Display
- **100 Sets of data storage**
- **Rated output Voltage is variable (50V - 1000V)**
  - Rated output voltage with function button “TEST”
  - KM 371 Rated voltage can be switched among 50V, 100V, 200V, 300V, 400V, 500V, 600V, 700V, 800V, 900V, 1000V by button switch.
- Voltage goes to zero after test automatically.
- Used for the insulation resistance of all kinds of electronic equipment & insulation material, such as transformer, generator, cable, switch, electric equipment & so on. Used for the maintenance, test & check of all the series of electric equipment.
- **High voltage indication (by LED).**
  - The LED in the instrument (HV ON) indicates the high voltage work state, and there is a danger of electric shock. The operator should pay special attention to safety.
- PI & DAR Function
- **Low battery voltage indication**.
- **Battery operated, removing the operation of hand-cranked generator.**
- **Convenient operating & carrying.**
- **Output short circuit current is >1.5mA**
- **Complete protecting circuitry, in case of over voltage & output short circuit protection.**
- **Power Supply :** 1.5V x 6 AA Alkaline battery.
- **Dimension :** Approx. 173 x 123 x 55mm
- **Weight :** Approx. 1200g. (including battery)
- **Accessories :** Test leads, Manual, battery & carrying case.

NEW

CAT III 600V



Preliminary Data

- **SAFETY :**
  - IEC 1010
  - ISO 9001:2015,
  - CE,
  - RoHS

SPECIFICATIONS :

11 SETS OF ADJUSTABLE OUTPUT VOLTAGE

Rated Voltage	Range	Accuracy
50 V	1MΩ ~ 500MΩ	± (8%rdg + 5dgts)
100 V	1MΩ ~ 500MΩ	± (8%rdg + 5dgts)
200 V	1mΩ ~ 500MΩ	± (8%rdg + 5dgts)
300 V	1MΩ ~ 10GΩ	± (8%rdg + 5dgts)
400 V	1MΩ ~ 10GΩ	± (8%rdg + 5dgts)
500 V	1MΩ ~ 10GΩ	± (8%rdg + 5dgts)
600 V	1MΩ~ 20GΩ	± (10%rdg + 5dgts)
700 V	1MΩ ~ 20GΩ	± (10%rdg + 5dgts)
800 V	1MΩ ~ 20GΩ	± (10%rdg + 5dgts)
900 V	1MΩ ~ 20GΩ	± (10%rdg + 5dgts)
1000 V	1MΩ ~ 20GΩ	± (10%rdg + 5dgts)
AC Voltage	30 ~ 750V (Frequency 40-70Hz)	
Accuracy	± (2%rdg + 5dgts)	
Withstand	AC 2KV 50Hz	

All Specifications are subject to change without prior notice.

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Shop no.18, 1st Floor, CIDCO Shopping Complex, Plot # 9, Sector-7, Rajiv Gandhi Marg, Sanpada, Navi Mumbai - 400705. **Sales Direct :** +91-9867488006, 9867675093
Email : sales@kusam-meco.co.in **Web.:** www.kusamelectrical.com