Digital Insulation Tester
D20K

FEATURES

- Display- 3½ Digit LCD with max. reading of 1999 counts.
- Automatic zero adjustment.
- Selectable test voltage of 500V/ 1000V/ 2000V/ 2500V DC.
- Resistance measurement upto 20000MΩ across all the four test voltages.
- Fast and accurate readings.
- Short circuit current $\leq$ 1.5mA.
- Low Batt Indication : LOBAT is displayed.
- Power : 1.5V x 6 Nos. Battery Type AA or equivalent.
- Dimensions : Approx 175 (L) x 115(W) x 55 (H) mm.
- Weight : 500 gm.(approx.).
- Over range indication : Most significant digit "1" is displayed.

SPECIFICATIONS:

Test Voltage (DC)	500V	1000V	2000V	2500V
Accuracy (measured using High Voltage Probe/Meter having input Impedance of ≥1000M Ω)	±5%	±5%	±5%	±5%
Output voltage variation w.r.t. load variation	90% to 110% of selected test voltage.			
Resistance range	10-20000M Ω	10-20000M Ω	10-20000M Ω	10-20000M Ω

◉ **Accuracy** : 10~10000M Ω (±5% + 5 digits.)
10001~ 20000M Ω (±10% + 5 digits.)

◉ **Short circuit current** : ≤1.5mA.

◉ **Withstand voltage** : AC 2KV 50 Hz for 1minute, applied between all terminal shorted and case.

STANDARD ACCESSORIES

◉ One Set of Earth Lead of 1 mtr.
◉ Line and Guard Leads of 1 mtr.
◉ Instruction Manual.
◉ Carrying Case.

APPLICATIONS

Testing of low and medium rating transformers, motors, cables, switches, wiring, etc.
Measuring insulation resistance of dielectric materials.
Maintenance and periodic check of electrical equipments.

we have a solution......

NOTES

1.The Instrument is accompanied with Test & calibration sheet. 2.Test Facilities can be provided at the factory with the available test set-ups only. 3.The Company's policy is continuous improvement of its products. we therefore reserve the Right of any deviation from illustration or specifications without notice. 4.Stated accuracies are valid from 1/10th of range to FS. 5.Accuracy Specified for temperature range of 25°C ± 5°C & 55% RH ±10%.