

SPECIFICATION FOR DIGITAL MULTI VOLT INSULATION TESTER

General:

Hand held portable battery operated multi volt insulation tester with 3 ½ Digit digital indication for measuring insulation resistance of cables, transformers, motors generators etc.

Technical specification:

Test Voltages: 100, 250, 500 and 1000 Volts DC

Accuracy of Test Voltage: $\pm 5\%$

(The terminal voltage should not deviate more than 10% for the insulation resistance range of 10 to 100%)

Resistance range: Auto ranging 0 to 2000 M Ω in three ranges 0 - 20 / 200 / 2000 M Ω

Accuracy: Lower ranges up to 5% for a test voltage of $\pm 10\%$

Higher ranges up to 10% for a test voltage of $\pm 10\%$

Indication: For low battery and over range

Protection: Should with stand 2kV for at least 1minute

Short circuit current: < 2.0mA

Power: Readily available batteries

Case material: Shock proof ABS with an insulation resistance >500 M Ω @ 1kV

Size: Around 200 / 125 / 75 mm

Weight: Around 500gms

Accessories:

Test leads, instruction manual, carrying case, factory test - certificates & set of batteries for initial operation

PLEASE NOTE:

1. The instrument offered can be better than the above specifications
2. Should have service facility in India to reduce the down time.
3. The product catalogue should contain only the product offered in depth preferably highlighting the model offered.
4. Two sets of original product catalogue to be enclosed with the offer, without this offer will be rejected totally.
5. Vendor should submit the offer with detailed specification of the product offered. The offers given as “**as per your specifications**” will be rejected.