



Insulation Tester

Insulation failure is one of the most common causes of electrical break-down. Regular testing however will reveal insulation weakness at early stage before serious damage can occur. Preventive insulation testing of electrical rotating machines, power distribution lines, communication cables, insulators, control and switching equipment etc. is therefore essential to avoid eventual breakdown.

SAKOVA Megtester is a robust instrument incorporating a built-in hand driven generator and a solid state circuit for stabilized DC output. The insulation resistance measured is indicated on a logarithmic scale. **SAKOVA** Megtester meets the requirements of Indian Standard Specification IS: 2992-1980.



Features:

SMOOTH GENERATOR

- Rotary magnet generator runs smooth with minimum noise because of the excellent dynamic balance of rotating parts.

ELECTRONICALLY REGULATED OUTPUT VOLTAGE

- Electronic regulation provides excellent long term voltage stability which is not possible with conventional centrifugal clutch mechanisms.

OHM METER

- The insulation resistance indicated by a moving coil type indicator on a logarithmic scale.

QUICK RESPONSE

- Quick response saves time and extends life of generator.

Technical Specification

Measuring Voltages:	100V, 250 V, 500 V, 1000V, 2500V or 5000V
Insulation Ranges:	Up to 20,000 Megohms as desired.
Accuracy:	As per IS: 2992-1980
Casing:	Aluminium casted body or Mica Laminated wooden body.
Speed of handle:	160 RPM or above
Scale Length:	Logarithmic Scale approx. 90 mm long.
Dimensions:	220 x 120 x 130 mm approx. (Metal case)
Weight:	Metal case 2.3 kgs. approx.

