IMPORTERS / EXPORTERS & SUPPLIERS :-

SUNSHINE INSTRUMENTS

Deals in :- Industrial / R&D / Scientific / Analytical / Diagnostics / Accessories

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ITS: SERIES Data Sheet
Low-Voltage Insulation Tester

SHANTI ®

Data Sheet
Low-Voltage Insulation Tester

APPLICATION

ITS series is a low voltage portable Insulation Tester. They are suitable for the measurement of insulation resistance of transformers, motors, generators or domestics appliances, domestic or industrial wiring, cables. It is useful during installation and commissioning work as well as for the maintenance and servicing. The instrument is housed in a robust molded Poly Carbonate case for shock resistance. Its designed to keep contaminants out for high reliability of measurement.

PRODUCT FEATURE

- Housed in new compact, robust PC material case with improved aesthetics and rigidity
- Option ITC : Continuity measurement (0 to 5K)
- Rated Voltages: 500V, 1000V
- Insulation Resistance : 100M ,200M
- 55mm logarithmic scale.
- Self powered (hand crank generator) instrument - so no battery required.
- Easy to rotate generator with self lubricating molded gears and oil impregnated bushes to eliminate mechanical maintenance.
- Product design and performance in compliance to IS:2992

Ordering Information

Model No.	Range		Ordering Code
	Insulation Resistance	Test Voltage	
ITS 5010	0-100M	500V	IT80-3110000000000
ITS 10020	0-200M	1000V	IT80-4110000000000
ITC 5010V	0-100M	500V	IT82-3120000000000
ITC 10020	0-200M	1000V	IT82-4120000000000

INSULATION TESTER

ACCURACY	+/-5% IN THE FIRST EFFECTIVE RANGE +/- 10 % IN THE SECOND EFFECTIVE RANGE
TERMINAL VOLTAGE SETTING AT RATED RESISTANCE	+10% OF RATED VOLTAGE
DIELECTRIC TEST	WITHSTAND 2 KV AC (rms)
INSULATION RESISTANCE	> 50M AT 500VDC
DIMENSIONS	138mm x 106mm x 61mm(L x W x H)
WEIGHT	650Gms(approx)
STANDARD ACCESSORIES	1. A PAIR OF TESTING LEADS 1.5 METER LENGTH 2. INSTRUCTION BOOKLET CUM TEST REPORT
OPTIONAL ACCESSORIES	1. REXINCARRYING CASEWITHSTRAP 2. A SET OF 3 METERS LONGTESTLEADS