

IF YOU
MEASURE IT,
YOU CAN
CONTROL IT.



A Company Founded by
Alumni of IIT, Bombay.



INSULATION TESTER

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Brand Promise
360°
Accurate



CC-3104
NABL Accredited

INSULATION TESTER



Aarohi make Insulation resistance tester / megger enable us to measure electrical leakage in wire, results are very reliable as we shall be passing an electric current through device while we are testing.

The equipment basically uses for verifying the electrical insulation level of any device such as motors, cables, generators, winding's, etc.

Specification

Parameter	Description
Model	IT4303CZZ
Operating Voltage	500 Vdc
Range	1000 MΩ
Conversion Time	2.5 sec.
Over Range Indication	"OVER" is displayed
Display Type	3 1/2 Digit 0.56" red seven segment
Least Count	1 MΩ
Operating Temp.	0 to 50 deg. Centgrate
Relative Humidity	80 % maximum
Accuracy	1 %
Dielectric strength	3.5 KV @ 50Hz for 1 min. between Input Terminals & Case
Computer Interface	Rs 485
Auxiliary supply	12 V dc
Dimensions	60mm x 160mm x 100mm



Application

- HV transformers testing.
- Used in motors, transformers, and cables.
- Power generation unit.
- Quality testing companies
- Circuit breakers testing

Features

Features	Benefits
Class of accuracy: 5%	Testing according to IS/ IEC standard is possible
Computer interface through RS-485	Data acquisition is very easy.
Easy to operate	Increases work efficiency
Low weight.	Easy to carry
4 Digit Red seven-segment display	Visible from long distance

Aarohi Embedded Systems Pvt. Ltd.

Plot No. G-(1004-8)A, Kishan Gate No-3, Nr. Durga Weigh Bridge, GIDC Metoda, Gujarat (India) - 360021.

P: 02827 297280 | M: +91 95129 99942

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E : info@aarohies.com
W : www.aarohies.com

