



DIT 99 Series

Features

- 3½ Digit 17mm LCD Display
- High Accuracy \pm (3% rdg + 2 dgt)
- Single Person Push Button Operation
- Designed to Generally Conform to IS 10656-1983
- Meets Requirement of IEC1010, Installation Category II, 1000V Phase - Earth
- Terminal Voltage more than 85% of rated Voltage for Insulation Resistance Measurement from 10% to 100% of the Insulation Resistance Range
- 5 Models with various Voltage & MOhm Ranges
- Carrying Case

Applications

Ideal for Insulation Resistance Measurement of

- Electrical Equipment (Motors, Transformers, Machines, etc.)
- Electrical Cables for Distribution Networks
- Cables for Communication Networks
- House Hold Appliances (Washing Machines, Mixer, Toaster, etc.)
- Industrial, Commercial & Residential Installations

Model	Range	Test Voltage DC	Resolution
DIT 99A	0 - 20 M Ohms	100 V	0.01 M Ohms
DIT 99B	0 - 200 M Ohms	250 V	0.1 M Ohms
DIT 99C	0 - 200 M Ohms	500 V	0.1 M Ohms
DIT 99D	0 - 200 M Ohms	1000 V	0.1 M Ohms
DIT 99E	0 - 2000 M Ohms	1000 V	1 M Ohms

Specifications

Display	3½ digit LCD display, 17mm height with a maximum reading of 1999
Accuracy	\pm (3% rdg + 2 dgt) at 27°C \pm 5°C
Conversion Rate	2.5 sec
Over-Range Indication	" 1 " is Displayed
Operating Temperature	0° to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	80% Maximum
Low Battery	' \pm ' is Displayed when Battery Voltage drops below Operating Voltage
Power	9V (6 x 1.5V AA) Battery
Dimensions	145 x 95 x 59 mm (approx.)
Weight	370gms Including Battery (approx.)
Standard Accessories	1 x Pair of Crocodile / Alligator Test Leads (Red & Black) 1 x Carrying Case 6 x 1.5V AA Batteries (Fitted - In) 1 x Instruction Manual
Dielectric Strength	3.5 KV @ 50Hz for 1 min. between Input Terminals & Case
Insulation Resistance	More than 50MOhm at 500V between Circuit & Case