

# WACO Digital Insulation Tester with Inbuilt Rechargeable Battery

## Model: WACO DIT 99 Series



### Features:

- 3 ½ Digit LCD Display
- High Accuracy  $\pm$  (3% rdg + 2 dgt)
- Single Person Push Button Operation
- Designed to Generally Confirm as per IS 10656-1983
- 5 Models with various voltage & M Ohm Ranges

### 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, Toster, etc.)
- Industrial, Commercial & Residential Installations

### WACO DIT 99 Series

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

### Specifications

<b>Display</b>	3 ½ Digit LCD Display
<b>Accuracy</b>	$\pm$ (3% rdg + 2 dgt) at 27°C $\pm$ 5°C
<b>Conversion Rate</b>	2.5 sec
<b>Over-Range Indication</b>	“ 1 ” is Displayed
<b>Operating Temperature</b>	0° to 50°C
<b>Storage Temperature</b>	- 20°C to 60°C
<b>Relative Humidity</b>	80% R.H. Maximum
<b>Low Battery</b>	“LOWBAT” is Displayed when Battery voltage drops bellow Operating Voltage
<b>Power</b>	Inbuilt Rechargeable Battery
<b>Dimensions (in mm)</b>	172 x 98 x 38 (Approx.)
<b>Weight</b>	575 gm (Approx.)
<b>Insulation Resistance</b>	Better than 50 M $\Omega$ at 500 V D.C. between the electrical circuit & the containing case

## WACO INSTRUMENTS

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