



**MEXTECH**<sup>TM</sup>  
INSTRUMENTS OF TOMORROW



### Digital Insulation Resistance Tester Model: DIT-2520



The meter with auto range selection is digital Insulating resistance tester & Digital multimeter. It has features of complete functions, high accuracy, reliability in operation.

#### **General Specifications:-**

- Display 3 ¾ Digits 4000 Counts , Jumbo LCD display & backlight.
- Data hold.
- Overload Indication "OL".
- Low battery Indication.
- Operating environment 0° to 40°C < 75% RH
- Storage environment -10° to 60°C < 80% RH
- Sampling rate 2 times/sec.
- Power off : 1) Manual off 2) Auto Power Off  
The meter will turn off after 15 minutes (approx) from last key operation.

#### **Technical Specifications:-**

Rated Voltage	Measurement range	Accuracy
500V	0.5MΩ-4GΩ	±3%rdg±5
1000V	1.5MΩ-4GΩ	±5%rdg±5
2500V	5MΩ-40GΩ	±10%rdg±5



Resolution:

AT 500V : 1kΩ ~ 1MΩ

AT 1000V : 10 kΩ ~ 10MΩ

AT 2500V : 10KΩ ~ 10MΩ

### Digital Multimeter :

DCV : 0.0mv to 1000V, ± 0.8%

ACV : 0.0mv to 700V, ± 1.0%

DCA : 0.0mA to 400ma, ± 0.8%

ACA : 0.0mA to 400ma, ± 1.0%

Resistance : 0Ω to 40 MΩ, ± 2%

CAP: 0μF to 40μF, ± 3%

Frequency: 0Hz to 4 MHz, ± 0.5%

Diode & Continuity

Battery: 1.5V x 6, AA size.

Display Size : 61 X 51 mm

Dimension & weight: 170 x 156 x 64mm,

Weight : 650g including the batteries.

Accessories: 3 pcs Leads, 6pcs 1.5 V AA Batteries, 3pcs clips, Instruction manual, carrying case & gift box.