



### Specification

Display	Max. 999 counts LCD display(1000 counts only at 1T is displayed)Bar graph/ max. 36 point.
Over range indication	OL mark appears on insulation resistance range. LO mark appears on voltage's range.
Auto-ranging	Range shifts to upper range: 1000 count Range shifts to lower range: 95 counts (merely on the insulation resistance range)
Sample rate	0.5~ 10 times/sec
Operable altitude	Less than 2000m (Indoor use)
Operation circumstance	Temperature 0~40C, humidity <= 85%
Storage circumstance	Temperature -20~ 60C, humidity <= 90%
Overload protection	Insulation resistance : AC 1200V/ 10s Voltage : AC 720V/ 10 s
Voltage resistance	AC8320 (50/60Hz)/ 5 second (between electrical circuit and enclosure)
Insulation resistance	1000M of more/ DC 1000V (between electrical circuit and enclosure)
Power supply	DC12V (8x1.5V LR14 battery)
Battery's life	Approx. 15 hours
Dimension	153x 96x 220mm
Weight	1032g (without batteries and test wires)

### Specification

	500V	1000V	2500V	5000V
Rated voltage	500V	1000V	2500V	5000V
Test range	0.0~99.9MΩ 100~999MΩ	0.0~99.9 MΩ 100~999 MΩ 1.00~1.99GΩ	0.0~99.9 MΩ 100~999 MΩ 1.00~9.99GΩ 10.0~99.9GΩ	0.0~99.9 MΩ 100~999 MΩ 1.00~9.99GΩ 10.0~99.9GΩ 100~1000GΩ
Open circuit voltage	DC 500V +30%, -0%	DC 1000V +20% -0%	DC 2500V +20% -0%	DC 5000V +20% -0%
Rated current	0.5MΩ loading 1mA~1.2mA	0.5MΩ loading 1mA~1.2mA	2.5MΩ loading 1mA~1.2mA	2.5MΩ loading 1mA~1.2mA
Short-circuit current	Approx. 1.3mA			
Accuracy	±5%rdg±3dgt (0~99.9GΩ) ±20%rdg±3dgt (above 100GΩ)			

### Features

1. Auto- discharge function to make, the operation safe.
2. LCD Back-light.
3. Digital readout display.
4. Live circuit warning symbols with audio sounds.
5. Auto- power off function (in 10 minutes without operation)
6. Timer measurement function.
7. Low battery indication
8. PI measurement (Polarization index measurement)
9. Suitable for 12V DC adapter (12V/1A)

### Voltage tester:30~600V (Resolution 1V)

	DV	AV
Measuring range	±30~±600V	30~600V (50/60Hz)
Resolution	1V	1V
Accuracy	±2%rdg±3dgt	±2%rdg±3dgt

