



Insulation Resistance Measurement Specifications:

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 1.00~1.99GΩ 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	0.5MΩloading 1mA~1.2mA	1MΩ loading 1mA~1.2mA	2.5MΩ loading 1mA~1.2mA	5MΩ loading 1mA~1.2mA
Short- circuit current	Approx. 1.3mA			
Accuracy	±5%rdg±3dgt (0~99.9GΩ) ±20%rdg±3dgt (above 100GΩ)			

Voltage tester:

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

General Specifications

Display	Max. 999 counts LCD display (1000 counts only at 1T is displayed)
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 0~40°C, humidity <= 85%
Storage circumstance	Temperature -20~ 60 , humidity <= 90%
Overload protection	Insulation resistance : AC 1200V/ 10s; Voltage : AC 720V/ 10s
Voltage resistance	AC8320 (50/60Hz)/ 5 second (betweenelectrical 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 96 ×200mm

Accessories

- High Voltage insulation tester*1
- Red high voltage test wire*1
- Green test wire*1
- Black test wire*1
- Alligator clip*2
- 1.5V LR14 alkaline battery*8
- User's manual*1
- Soft-bag*1
- Test Certificate

