

HIGH VOLTAGE INSULATION TESTER

Wide range measurements from 500V to 5000V and up to 60GΩ. Large 6000 counts digital display with bar graph and backlight.

- Polarization index measurement(PI).
- Auto ranging & Timer measurement function.
- Indication of output voltage and discharge voltage.
- Auto-discharge function and voltage output warning function.
- Auto power off and battery check.
- MAX/MIN, PEAK, Relative value & Data hold functions for DC/AC voltage measurements
- Safety standard IEC61010-1 CAT IV 600V



SPECIFICATION:

Function	Insulation resistance				Voltage	Resistance
Range	500V	1000V	2500V	5000V	AC/DCV	
Measuring range (Auto ranging)	0~6.000MΩ 6~60.00MΩ 60~600.0MΩ 600~6000MΩ	0~6.000MΩ 6~60.00MΩ 60~600.0MΩ 600~6000MΩ	0~60.00MΩ 60~600.0MΩ 0.6~6.000GΩ 6~60.00GΩ	60~60.00MΩ 60~600.0MΩ 0.6~6.000GΩ 6~60.00GΩ	0~600.0V (50~1kHz)	0~600.0Ω 600~6000Ω
Accuracy	±5%rdg ±3dgt ; ±20% (>6GΩ or more)				±1.5%rdg ±5dgt	±1.5%rdg ±10dgt
Short Circuit Current	1.3mA approx				-	
Rated test Current (at load Resistance)	1mA-1.2mA 0.5MΩ	1mA-1.2mA 1MΩ	1mA-1.2mA 2.5MΩ	1mA-1.2mA 5MΩ	-	
Open circuit voltage	500VDC/+2 0%-0%	1000VDC/+20 %-0%	2500VDC/+ 20%-0%	5000VDC/+20%- 0%	-	
Continuity check	Buzzer sounds at 50Ω					
Display	6000 Counts					
Current consumption	About 1000mA (During measurement)				25mA approx.	
Withstand voltage	5320V AC for 5 seconds					
Safety standard	IEC 61010-1 CAT IV 600V Pollution Degree 2					
Power supply	DC12V : R14 x 8					
Dimension	198 (L) x 148 (W) x 86 (D) mm					
Weight	1438g approx.					
Accessories	Test leads, Instruction manual and 120V/250V AC adaptor					

One year warranty against Any Manufacturing Defects.