



DT-6613

Insulation with Low Ohm Tester

The Insulation Multimeter combines a digital insulation tester with a full-featured, compact and handheld unit, which provides maximum versatility for both troubleshooting and preventative maintenance.

I Wide range measurements from 125V to 1000V and up to 1000MΩ.

I Large 4000 counts digital display with bargraph and backlight.

I MAX/MIN, PEAK, Relative value & Data hold functions for DC/AC voltage measurements

I Polarization index measurement(PI).

I Auto ranging & Timer measurement function.

I Indication of output voltage and discharge voltage.



I Voltage output warning function.

I Auto power off and battery check.

I Safety standard IEC61010-1 CAT IV

600V

Specifications							
Function	Insulation resistance				Voltage		Resistance
Range	125V	250V	500V	1000V	AC/DCV	AC/DC mV	5VDC Output
Measuring range(Auto ranging)	0.125-1000MΩ	0.250-1000MΩ	0.500-1000MΩ	1.000-1000MΩ	0-600.0V (50-1kHz)	0-500.00mV (50-1kHz)	0-20.00Ω 20.0-200.0Ω 200-2000Ω
Accuracy	±3%rdg±2dgt				±1.5%rdg±5dgt		±1.5%rdg±3dgt
Short Circuit Current	1mA approx						
Rated test Current(at load Resistance)	1mA@load 125kΩ	1mA@ load 250kΩ	1mA@ load 500kΩ	1mA@ load 1MΩ			
Open circuit voltage	125VDC/+10%-0%	250VDC/+10%-0%	500VDC/+10%-0%	1000VDC/+10%-0%			
Continuity check	Buzzer sounds at 50Ω						
Display	4000 Counts						
Current consumption	About 30mA						
Safety standard	IEC 61010-1 CATIV 600V Pollution Degree 2						
Power supply	DC 12V: 8 x 1.5V"AA" batteries						
Accessories	Test leads, Instruction Manual and 120V/250V AC adaptor						

Accessories: Test leads, 8 x1.5V"AA" batteries, gift box with carrying case.