











DT-5505

Insulation Testers

When doing power installation, 5505 can provide some special help. When doing insulation test, it can provide 125V,250V, 500V and 1000V source for the test and under each range it can supply more 1mA current to feet the capacitance load. With the auto-range function, it can measure up to 4000 MegaOhm with the resolution of 1Kohm. These characteristics are also specified in the safety regulations in CE document.

Auto-discharge of capacitive voltage for added user protection

Live circuit detection prevents insulation test if voltage >30V is detected for added user protection

Min/Max recording & Data Hold 1mA test current for MegOhm range at rated voltage

200mA short current for continuity range Additional test voltages 125V,250V,500V,1000V



Features
Meets IEC10101, CATIII 1000V
Large dual display with analog bargraph & backlight
Test hold & lock function for easy operation
Easy to carry testing package
Over range Indication
Low Battery Indication
Includes 6 AA batteries, test leads and plastic carrying case

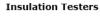
Size (H x W x D): 200mm x 92mm x 50mm

Weight: 582g

Specifications	DT-5505			
Function	Range	Max Resolution	Basic accuracy	
Voltage AC	750V	1V	±1.2%rdg ±10dgts	
Voltage DC	1000V	1V	±0.8%rdg ±3dgts	
Resistance	40Ω, 400Ω	0.01Ω, 0.1Ω	±1.5%rdg ±6dgts	
Insulation Resistance	4Μ,40Μ,400Μ,4000ΜΩ	1kΩ~1MΩ	±2.0%rdg ±6dgts	
Test Voltage & Current	t 125V/250V/500V/1000V & 1mA nominal			
Continuity Test	Active Sound Level: ≤40Ω, Test current ≤200mA			
Operating Temp	0°C~40°C (<80%R.H.)			
Storage Temp	-10°C~60°C (<70%R.H.)			
Power Source	1.5V "AA" size Battery x 6			

Applications





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- · Auto-discharge of capacitive voltage for added user protection
- $\, \cdot \! \text{Live}$ circuit detection prevents insulation test if voltage >30V $\,$ is detected for added user protection
- · Min/Max recording & Data Hold
- 1mA test current for MegOhm range at rated voltage
- · 200mA short current for continuity range
- · Additional test voltages 125V,250V,500V,1000V



Large dual LCD display with bargraph

•Double molded plastic housing •CAT III 1000V

Accessories: Test leads, "AA" Battery x 6 and gift box with carrying case.