

Insulation Tester



CEM DT- 5505

Features:

- 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 Mega Ohm range at rated voltage
- 200mA short current for continuity range
- Additional test voltages 125V, 205V, 500V and 1000V
- Meets IEC10101, CATIII 1000V
- Large dual display with 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



Functions	Range	Max Resolution	Basic Accuracy
Voltage AC	750V	1V	± 1.2% rdg ± 10 dgts
Voltage DC	1000V	1V	± 0.8% rdg ± 3 dgts
Resistance	40MΩ, 400Ω	0.01Ω, 0.1Ω	± 1.2% rdg ± 3 dgts
Insulation Resistance	4M, 40M, 400M, 4000M Ω	1kΩ~1MΩ	±2.0% rdg ± 6 dgts
Test Voltage & Current	125V/250V/500V/1000V & 1mA nominal		
Continuity Test	Active Sound Level: ≤35Ω, 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		



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