

CEM

DT-5505 INSULATION TESTERS

Auto-discharge of capacitive voltage for added user protection

Live circuit detection prevents insulation test if voltage >30V is detected

Min/Max recording & Data Hold

1mA test current for MΩ range at rated voltage

200mA short current for continuity range

Additional test voltages 125V, 250V, 500V, 1000V

IEC10101, CATIII 1000V

Large dual display with analogue bar graph & bright backlight

Test hold & lock function for easy operation

Over range Indication

Low Battery Indication

Includes 6 AA batteries, test leads and plastic carrying



| 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 | 4M, 40M, 400M, 4000MΩ | 1kΩ~1MΩ | ±2.0%rdg ±6dgts |
| Test Voltage & Current | 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 | | |