

DL9050N

1000V (1KV) Insulation Tester

The DL9050N is a compact handheld digital insulation tester with test voltages ranging between 125V and 1000V. Fully protection on all ranges, and a safety category to CAT III 1000V, the DL9050N offers a large dual backlit LCD display with segmented bar graph offers the user a clear and accurate reading when measuring insulation and continuity, fully compliant to BS EN 61557.

Featuring a 200mA Continuity measurement with test lead zero, voltage measurement, min/max & hold, the DL9050N offers the engineer a comprehensive range of features designed to accommodate the most demanding application.

Features

- Test Voltages of 125V, 250V, 500V, and 1000V
- Measure Insulation Resistance to 400M Ω
- Large LCD display with bar-graph and backlight
- AC/DC Voltage measurement from 0 to 750V AC/ 1000V DC with Max/Min.
- 200mA Continuity measurement to 400 Ω
- Auto-ranging
- Indication of output voltage and discharge voltage
- Auto-discharge function and voltage output warning function
- Auto Power off and battery check
- Complete with test leads, 6 x AA batteries and heavy duty carrying case
- Safety standard IEC61010 CAT III 1000V



DL9050N Insulation Tester Specification		
	Range	Max Resolution
Voltage range	750V AC	1V AC
	1000V DC	1V DC
Resistance	40 Ω /400 Ω	0.01 Ω /0.1 Ω
Insulation Resistance	4M Ω /40M Ω /400M Ω /4000M Ω	1k Ω -1M Ω
Insulation Test Voltage	125V/250V/500V/1000V DC	
Insulation Test Current	1mA	
Continuity Test	\leq 400 Ω with test current @ 200mA	
Audible Continuity	\leq 40 Ω	
Backlit Display	✓	
Safety rating	CAT III 1000V	
Dimensions	200mm x 92mm x 50mm	
Weight (net)	582g	
Power supply	6 x AA (supplied)	
Supplied with	Test Leads & Carry Case	
EAN	5060082543302	

All Di-log Insulation Testers supported by a 2 Year Warranty

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