

Di-LOG
...measurably better

DL9050

Digital Insulation Tester



- Test Hold & Lock Function
- Continuity to 200 Ω
- Double Moulded
- Auto Power Off
- Carry Case Supplied
- Large Dual LCD Display
- 250, 500 & 1000 Volt Testing

- AC Voltage to 750V
- DC Voltage to 1000V
- Resistance to 200 Ω
- Insulation Resistance to 2000M Ω

- Continuity Buzzer <40 Ω
- Over Range Indication
- Meets IEC1010-1

www.dilog.co.uk

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SPECIFICATIONS

Continuity Ohms

Range	Resolution	Accuracy
20Ω	0.01Ω	±2 % of rdg ± 2 dgts

Max open circuit voltage:- 4.5V

Overload protection:- 250Vrms

Continuity Beeper

Range	Resolution	Operation Resistance
Beeper	0.1Ω	<40Ω
Short Circuit Current		<200mA

Max open circuit voltage:- 4.5V

Overload protection:- 250Vrms

DC Voltage

Range	Resolution	Accuracy
1000V	1V	±0.8 % of rdg ± 3 dgts

Input Impedance:- 10MΩ

Overload protection:- 1000V rms

AC Voltage

Range	Resolution	Accuracy
750V	1V	±1.2 % of rdg ± 10 dgts

Input Impedance:- 10MΩ

Overload Protection:-750Vrms

Insulation Resistance

Range	Resolution	Accuracy
200MΩ @ 250V	0.1MΩ	±3.0 % of rdg ± 5 dgts
200MΩ @ 500V	0.1MΩ	±3.0 % of rdg ± 5 dgts
0-1000MΩ @ 1000V	1MΩ	±5 % of rdg ± 5 dgts
1000-2000MΩ @ 1000V	1MΩ	±5 % of rdg ± 5 dgts

Test Current

Range	Test current	Short circuit current
250V	1mA @ 250kΩ	<1mA
500V	1mA @ 500kΩ	<1mA
1000V	1mA @ 1MΩ	<1mA

Miscellaneous

Supplied with 6x 1.5V AA battery
 Dimensions: 200(H) x 92(W) x 50(D) mm
 Weight: 700g Includes batteries

**All Di-log 16th Edition Products
 supported by a
 2 Year Warranty**



EMC & LVD
 EN: 50081-1, 50082-1
 EN: 61010-1, EN 61010-02-031

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