

**Di-LOG**  
...measurably better

# DL9204

## Compact Digital Multimeter



- Large LCD Display
- Double Moulded
- Auto Power Off
- Data Hold
- Safety Design
- Full Range Protection
- 2000 Counts LCD Display

- AC Voltage to 600V,
- DC Voltage to 600V
- DC Current to 10A
- Resistance to 2000 k $\Omega$

- Battery Test 1.5V & 9V
- Audible Continuity 30 $\Omega$
- Diode Test
- EN61010-1, CAT III 600V

[www.dilog.co.uk](http://www.dilog.co.uk)

Tel: 0800 018 9112 Fax: 0800 018 6711

# SPECIFICATIONS

## DC Voltage

Range	Resolution	Accuracy
200.0mV	0.1mV	±0.5 % of rdg ± 2 dgts
2000mV	1mV	±0.5 % of rdg ± 2 dgts
20.00V	0.01V	±0.5 % of rdg ± 2 dgts
200.0V	0.1V	±0.8 % of rdg ± 2 dgts
600.0V	1V	±0.8 % of rdg ± 2 dgts

**Input Impedance:** 1M $\Omega$ .

**200mV range Maximum Input:** 200V rms.

**Maximum Input:** 600V DC/AC.

## AC Voltage

Range	Resolution	Accuracy
200.0V	0.1V	±1.2 % of rdg ± 10 dgts
600.0V	1V	±1.2 % of rdg ± 10 dgts

**Input Impedance:** 1M $\Omega$ .

**Frequency Range:** 50 to 400Hz

**Maximum Input:** 600V DC/AC

## DC Current

Range	Resolution	Accuracy
2000uA	1uA	±1.0 % of rdg ± 2 dgts
20.00mA	10uA	±1.0 % of rdg ± 2 dgts
200.0mA	100uA	±1.2 % of rdg ± 2 dgts
10.00A	10mA	±2.0 % of rdg ± 2 dgts

**Overload Protection:** mA uA range - 0.2A / 250V fast blow Fuse; A range 10A / 250V fast Blow

**Maximum Input:** 200mA 250V fast acting fuse (30 seconds max every 15 minutes)

## Resistance

Range	Resolution	Accuracy
200.0 $\Omega$	0.1 $\Omega$	±0.8 % of rdg ± 2 dgts
2000 $\Omega$	1 $\Omega$	±0.8 % of rdg ± 2 dgts
20.00k $\Omega$	0.01k $\Omega$	±0.8 % of rdg ± 2 dgts
200.0k $\Omega$	0.1k $\Omega$	±0.8 % of rdg ± 2 dgts
2000k $\Omega$	1k $\Omega$	±1.0 % of rdg ± 2 dgts

**Input Protection:** 250V AC rms for 15 seconds max

## Battery Test

Range	Resolution	Accuracy
9V	10mV	±1.0 % of rdg ± 2 dgts
1.5V	10mV	±1.0 % of rdg ± 2 dgts

**Test Current:** 9V (6mA); 1.5V (100mA)

**Input Protection:** 250V dc or 250V ac rms.

## Diode Test

**Test current:** 1mA Maximum

**Open circuit voltage:** 2.8V dc typical

**Overload protection:** 250V dc or ac rms.

## Audible continuity

**Audible threshold:** Less than 30 $\Omega$ ;

**Test current:** <0.3mA

**Overload protection:** 250V DC/AC rms for 15 seconds max.

## Miscellaneous

Supplied with 1x 9V battery

Dimensions: 150(H) x 70(W) x 48(D) mm

Weight: 255g

**All Di-log Multimeters  
supported by a  
2 Year Warranty**



EMC & LVD

EN: 50081-1, 50082-1

EN: 61010-1, EN 61010-02-031

Di-log Test Equipment  
Unit 28 Wheel Forge Way  
Trafford Park  
Manchester  
M17 1EH

Sales: (0161) 877 0322

Fax: (0161) 877 1614

Email: sales@dilog.co.uk