

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

# DL114

## 3-in-1 Mini-E-Tester



- AC Voltage to 600V,
- DC Voltage to 600V
- AC & DC Current to 200mA
- Resistance to 20M $\Omega$

- Diode Test
- Continuity to 120 $\Omega$
- EN61010-1, CAT III 1000V

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

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# SPECIFICATIONS

## DC Voltage (Auto-ranging)

Range	Resolution	Accuracy
200.0mV	0.1mV	±0.5 % of rdg ± 3 dgts
2.000V	1mV	±1.2 % of rdg ± 3 dgts
20.00V	10mV	±1.2 % of rdg ± 3 dgts
200.0V	100mV	±1.2 % of rdg ± 3 dgts
6000V	1V	±1.5 % of rdg ± 3 dgts

**Input Impedance:** 7.5MΩ.  
**Maximum Input:** 600V DC or 600V AC

## AC Voltage (Auto-ranging)

Range	Resolution	Accuracy
2.000V	1mV	±1.0 % of rdg ± 3 dgts
20.00V	10mV	±2.3 % of rdg ± 10 dgts
200.0V	100mV	±2.3 % of rdg ± 10 dgts
600V	1V	±2.3 % of rdg ± 10 dgts

**Input Impedance:** 7.5MΩ.  
**Frequency Range:** 40 to 400Hz  
**Maximum Input:** 600V DC or 600V AC

## DC Current

Range	Resolution	Accuracy
200.0uA	0.1uA	±2.0 % of rdg ± 8 dgts
2000uA	1uA	±2.0 % of rdg ± 8 dgts
20.00mA	10uA	±2.0 % of rdg ± 8 dgts
200.0mA	100uA	±2.0 % of rdg ± 8 dgts

**Overload Protection:** 0.2A / 500V Fuse.  
**Maximum Input:** 600V DC or 600V AC 200mA

## AC Current

Range	Resolution	Accuracy
200.0uA	0.1uA	±2.5 % of rdg ± 10 dgts
2000uA	1uA	±2.5 % of rdg ± 10 dgts
20.00mA	10uA	±2.5 % of rdg ± 10 dgts
200.0mA	100uA	±2.5 % of rdg ± 10 dgts

**Overload Protection:** 0.2A / 500V Fuse.  
**Frequency Range:** 40 to 400 Hz.  
**Maximum Input:** 2600V DC or 600V AC 200mA

## Resistance

Range	Resolution	Accuracy
200.0Ω	0.1Ω	±0.8 % of rdg ± 5 dgts
2.000kΩ	1Ω	±1.2 % of rdg ± 5 dgts
20.00kΩ	10Ω	±1.2 % of rdg ± 5 dgts
200.0kΩ	100Ω	±1.2 % of rdg ± 5 dgts
2.000MΩ	1kΩ	±5.0 % of rdg ± 5 dgts
20.00MΩ	10kΩ	±10.0 % of rdg ± 5 dgts

**Input Protection:** 600V DC or 600V AC .

## Diode Test

**Test current:** 0.1mA typical  
**Open circuit voltage:** 1.5V DC typical  
**Overload protection:** 600V DC or AC.

## Audible continuity

**Audible threshold:** Less than 150Ω;  
**Test current:** <0.1mA  
**Overload protection:** 600V DC or AC.

## Miscellaneous

Supplied with 2x 1.5V AAA batteries  
Dimensions: 104(H) x 55(W) x 32.5(D) mm  
Weight: 145g

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



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

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