

DL6414

TRMS 1000A AC/DC Clamp Meter

The Di-LOG DL6414 is a high-performance True RMS digital clamp meter designed for precise measurements in electrical engineering applications. Its robust construction and advanced features including a 1000V DC measurement, Low Impedance and Inrush Current make it suitable for a wide range of tasks, including domestic and medium commercial solar installations.

Key Features:

- **Accurate AC/DC Current Measurement:** Measures up to 1000A with exceptional accuracy, ensuring reliable results.
- **Versatile Voltage Measurement:** Handles both AC and DC voltages up to 1000V, making it adaptable to various applications.
- **Compact and Ergonomic Design:** The streamlined body and 35mm jaw opening allow for easy handling and access to confined spaces.
- **Comprehensive Measurement Capabilities:** Includes additional functions such as LoZ (Low Impedance), Inrush Current, VFD (Variable Frequency Drive), and an integrated LED torch.
- **Safety and Protection:** Rated CAT IV 600V/CAT III 1000V for safe operation and complete protection across all measurement ranges.

Applications:

Electrical engineering | Domestic and commercial solar installations
Industrial maintenance | HVAC systems | Automotive diagnostics

Specifications

Measurement	
AC Voltage	0.001V - 1000V AC
DC Voltage	1mV - 1000DC
LoZ (Low Impedance)	1mV - 300V AC
Non-contact Voltage	1000V AC
AC Current	0.1A - 1000A AC
DC Current	0.1A - 1000A DC
Resistance	0.1 Ω - 60 MΩ
Capacitance	0.01nF - 100mF
Frequency	9.999Hz - 99.99kHz
Temperature °C	-20°C to 1000°C
Temperature °F	-4°F to 1832°F
Diode test	0.3 mA typical 3.2V DC
Other Information	
Clamp Jaw Size	35mm
Power supply	3 x 9 AAA alkaline battery (supplied)
Dimensions	250 x 78 x 40 mm
Weight	350g

Sales: +44(0)161 877 0322
Email: sales@dilog.co.uk
Web: www.dilog.co.uk

All Di-LOG Clamp Meters
supported by a
2-Year Warranty



SOLAR PV
READY
www.dilogenergy.co.uk