

# DL6508

## TRMS 1500A AC/DC Clamp Meter

The Di-LOG DL6508 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, Power Measurement, 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 1500A with exceptional accuracy, ensuring reliable results.
- **Versatile Voltage Measurement:** Handles both AC and DC voltages up to 750V AC & 1000V DC, making it adaptable to various applications.
- **Compact and Ergonomic Design:** The streamlined body and 55mm jaw opening allow for easy handling and access to confined spaces.
- **Comprehensive Measurement Capabilities:** Includes additional functions such as kVA/kW Power Measurement, Inrush Current, Digital Bargraph, and a 40,000 count backlit LCD display.
- **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	0.0001V - 750.00V AC
DC Voltage	1mV - 1000DC
Non-contact Voltage	1000V AC
AC Current	0.1A - 1500A AC
DC Current	0.1A - 1500A DC
kW/kVA Power Measurement	900.0 kW / 900.0 kVA
Power Factor	0.3 - 1
Resistance	0.0001 Ω - 40.000 MΩ
Capacitance	0.01nF - 40.00 mF
Frequency	9.999Hz - 40.000MHz
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	55mm
Power supply	1 x 9V PP3 alkaline battery (supplied)

