

# 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 $\Omega$ - 40.000 M $\Omega$    |
| 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                 |
| <b>Other Information</b> |                                        |
| Clamp Jaw Size           | 55mm                                   |
| Power supply             | 1 x 9V PP3 alkaline battery (supplied) |



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All Di-LOG Clamp Meters  
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2-Year Warranty