

DL49 Digital Clamp Multimeter

The DL49 is ideal for HVAC/R technicians, electricians and plant maintenance professionals. With the ability to measure AC and DC amps, along with full-featured DMM capabilities, the DL49 makes testing generators, compressor pump motors, and power converters quick and easy. It's compact size and convenient case makes it easy to carry and use.

- 400 Amps AC/DC
- 600 Volts AC/DC
- IEC CAT III
600 Volts AC/DC
- UL listed
- Resistance to
40 Megohms
- Continuity tone
sounds at $\leq 50 \Omega$
- Autoranging
- AC Amps peak hold
- 1 mV DC resolution
allows use of DMM
adapters
- Three year limited
warranty



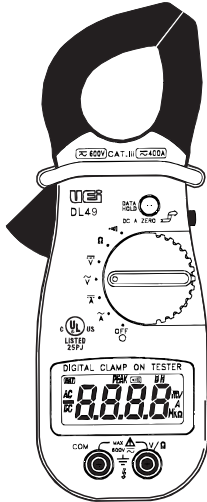
CAT III 600 V
CE



INTELLIGENT SOLUTIONS

DL49 • Digital Clamp Multimeter

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Features:

- CAT III rated at 400 amps and 600 volts AC and DC
- UL listed and CE registered
- Resistance measurements to 40 Megohms
- Continuity tone sounds at $\leq 50\Omega$
- Peak hold for AC clamp current
- Data hold
- Autoranging
- 1 mV DC resolution allows use of DMM adapters
- Includes test leads and a carrying case with belt clip
- Low battery indicator
- Auto power-off
- Three year limited warranty

Specifications at 65 to 85°F, 40-80% RH

Function	Range	Resolution	Accuracy
Ohms (Ω)	400 Ω	0.1 Ω	\pm (0.9% + 3 digits)
	4 K Ω	1 Ω	
	40 K Ω	10 Ω	
	400 K Ω	100 Ω	
	4 M Ω	1 K Ω	
40 M Ω	10 K Ω		
Volts AC (50 Hz to 400 Hz)	4 V	1 mV	\pm (1.5% + 3 digits)
	40 V	10 mV	
	400 V	100 mV	
	600 V	1 V	
Volts DC	4 V	1 mV	\pm (0.9% + 2 digits)
	40 V	10 mV	
	400 V	100 mV	
	600 V	1 V	
Amps AC (50 Hz to 400 Hz)	40 A	0.01 A	\pm (2% + 5 digits)
	400 A	0.1 A	\pm (3% + 10 digits)
Amps DC	40 A	0.01 A	\pm (2.5% + 10 digits)
	400 A	0.1 A	\pm (1.5% + 5 digits)

Height x Width x Depth	7.68" x 3.06" x 1.79" (195 x 77 x 46 mm)
Operating Temperature	32 to 113°F (0 to 45°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Relative Humidity (Storage and Use)	0 to 80% RH
Weight	13 oz. (370 Grams)
Calibration Schedule	Annual
UL Listing	3111-1
IEC Std.	1010-1 (CATIII 600 Volts, 400 Amps)
Battery	9 Volt Alkaline (NEDA, 1604 or 6F22 or 06P)
Test Leads	UEi Part # ATL55
Carry Case with Belt Clip	UEi Part # AC259

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35 Vantage Point Drive
Rochester, NY 14624

1.800.800.5001

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