

DL250 Digital Clamp-on Multimeter

The DL250 Digital Clamp-on is the all-in-one test-tool that's designed to make quick work of HVAC/R service and industrial maintenance. Whether you're measuring flame safeguard current, motor inrush current, run/start capacitors, recording time-stamped temperature highs and lows, or performing general electrical troubleshooting, the DL250 has you covered! It's convenient size, teardrop jaw design and ergonomic controls add speed, comfort and flexibility to your measurement tasks.

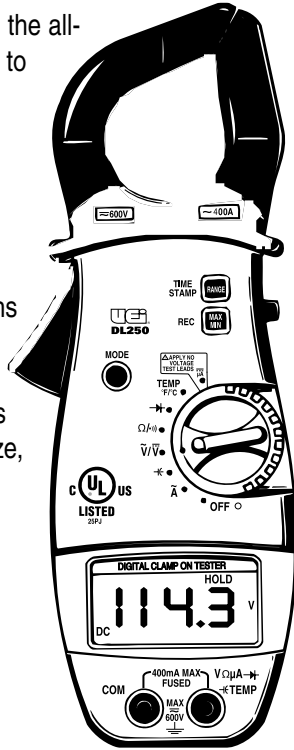
- AC current to 400 amps
- .01 to 400 μ A for control circuit tests (like flame safeguard)
- AC/DC volts up to 600V
- Resistance to 40 Megohms
- Temperature measurements to 750°F
- Capacitance to 10,000 μ F for run/start capacitors
- Diode and continuity functions
- MIN/MAX record mode with time stamp
- Autoranging (manual range capability)
- Data hold
- Auto power off after 30 minutes
- Belt clip-on holster
- Three year limited warranty



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DL250 • Digital Clamp-on Multimeter

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Capabilities:

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Specifications

Function	Range	Resolution	Accuracy
AC Amps (50 Hz to 400 Hz)	40A	0.01A	3.0% \pm 20 digits
	400A	0.1A	2.0% \pm 5 digits
DC Low Amps	40uA	0.01 uA	1.0% \pm 5 digits
	400uA	0.1uA	1.5% \pm 2 digits
DC Volts	4V	1mV	0.9% \pm 2 digits
	40V	10mV	
	400V	100mV	
	600V	1V	
AC Volts	4V	1mV	1.9% \pm 3 digits
	40V	10mV	
	400V	100mV	
	600V	1V	
Ohms	400 Ω	0.1 Ω	0.9% \pm 3 digits
	4K Ω	1 Ω	
	40K Ω	10 Ω	1.2% \pm 15 digits
	400K Ω	100 Ω	
	4M Ω	1k Ω	
	40M Ω	10k Ω	
Capacitance	1uF	0.001uF	1.7% \pm 5 digits
	10uF	0.01uF	
	100uF	0.1uF	2.5% \pm 15 digits
	1000uF	1uF	
	10000uF	1uF	
Temperature	-40° to 15°F	0.1°F/°C	5% \pm 5°F/3°C
	15°F to 750°F	0.1°F/°C	1% \pm 3°F/2°C
Continuity	Open circuit test voltage		<2.7V
	Threshold: Approx:		<50 Ω
Diode Check	Open circuit test voltage		<3.3V
	Max test current:		3.0mA

Standard Accessories:

- Test Leads w/ Alligator ClipsATL55
- Temperature Probe AdapterATT70
- Fuse, .5 amp, 660VAF155
- ThermocoupleATT29

Optional Accessories:

- Flame Safeguard Test KitATLFSG
- Microwave Diode Booster Test LeadATL60
- Line SplitterALS1
- Thermocouple ProbesSee Catalog

Distributed By:

Trade Service — #50371



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