



True RMS Advanced HVAC Clamp Meter w/ Wireless



Functions

- True RMS
- 750V AC/1000V DC
- 600A AC/DC
- Differential temperature
- DC microamps: 2000 μ A
- Capacitance: 2000 μ F
- Frequency: 99.99kHz
- Duty cycle
- Diode test
- Audible continuity
- NCV
- LRA Inrush
- DC Zero
- Temperature range: -328° to 2462°F
- Resistance: 60M Ω

Features

- Wireless capability
- Free App
- Dual display
- Auto/ Manual ranging
- Worklight
- Back light
- Low battery indicator
- Auto power off
- Test lead storage
- Auto calibration
- Magnetic mount
- Battery compartment latches
- Input jack locks
- Min/Max
- 2-Year limited warranty

App Compatibility

- iOS® Devices: iOS® 8.0+ newer, iPhone™ 4S and newer
- Android™ Devices: Android™ v4.3 and newer.

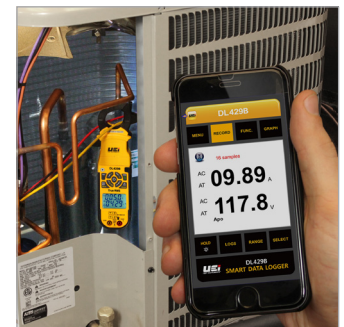


RoHS
Compliant



Applications

- Motor or line current
- Control voltage or system board voltage checks
- Circuit continuity or specified resistance
- Flame safeguard
- Quick check of live wires
- Diode test malfunctions/ unbroken paths
- Ambient temperatures





Includes

- Test leads w/ alligator clips
- K-Type thermocouples 2
- Zippered pouch
- Batteries 6 (AAA)
- Manual

Specifications

AC Amps - Clamp Jaw

Range	Resolution	Accuracy	Overload Protection
60A	0.01A	±(2.0% +8 dgts)	600V RMS
600A	0.1A		

45Hz to 400Hz True RMS

Minimum current for Clamp measurement: 0.3A

DC Amps - Clamp Jaw

Range	Resolution	Accuracy	Overload Protection
60A	0.01A	±(2.0% +8 dgts)	600V RMS
600A	0.1A		

Minimum current for Clamp measurement: 0.3A

AC Volts (45Hz to 400Hz)

Range	Resolution	Accuracy	Overload Protection
600mV	0.1mV	±(1.0% +3 dgts)	1000V RMS
6V	1mV		
60V	10mV		
600V	100mV		
750V	1.0V		

45Hz to 400Hz True RMS

DC Volts

Range	Resolution	Accuracy	Overload Protection
600mV	0.1mV	±(0.5% +4 dgts)	1000V RMS
6V	1mV		
60V	10mV		
600V	1000mV		
1000V	1V		

45Hz to 400Hz True RMS

DC Microamps - Test Lead Input

Range	Resolution	Accuracy	Overload Protection
600µA	0.1µA	±(1.2% +3 dgts)	600V RMS
2000µA	1µA		

45Hz to 400Hz True RMS

AC Microamps - Test Lead Input

Range	Resolution	Accuracy	Overload Protection
600µA	0.1µA	±(1.2% +3 dgts)	600V RMS
2000µA	1µA		

45Hz to 400Hz True RMS

Resistance

Range	Resolution	Accuracy	Overload Protection
600Ω	0.1Ω	±(0.8% +3 dgts)	600V RMS
6kΩ	1Ω		
60kΩ	10Ω		
600kΩ	100Ω		
6MΩ	1kΩ		
60MΩ	0.01MΩ	±(1.2% +3 dgts)	

Frequency

Range	Resolution	Accuracy	Overload Protection
99.99Hz	0.01Hz	±(0.1% +3 dgts)	600V RMS
999.9Hz	0.1Hz		
9.999kHz	1Hz		
99.99kHz	10Hz		

Duty Cycle

Range	Resolution	Accuracy	Overload Protection
1.0 to 99.0%	0.1%	±(0.2% per kHz + 0.1% + 5dgts)	600V RMS

Capacitance

Range	Resolution	Accuracy	Overload Protection
10.00nF	0.01nF	±(3.0% +5dgts)	600V RMS
100.0nF	0.1nF		
1.000µF	0.001µF		
10.00µF	0.01µF		
100.0µF	0.1µF		
2000µF	1µF		

Temperature

Range	Resolution	Accuracy	Overload Protection
-328°F to 999°F (-200° to 999°C)	0.1°F (0.1°C)	±(1.0% +3.6°F) ±(1.0% + 2.0°C)	30V RMS
1000°F to 2462°F (1000° to 1350°C)	1°F (1°C)		

Non-Contact Voltage

On Voltage
Approx. 24V AC

Diode Test

Range	Open Circuit	Test Current	Overload Protection
3.0V	<3.2 VDC	0.25mA	600V RMS

Downloads



Manual



Data Sheet



Made in KOREA