



True RMS Advanced HVAC Clamp-On 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.

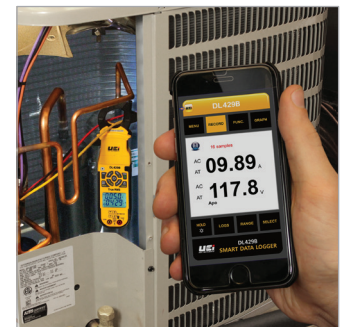


RoHS
Compliant



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 Current

| 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 Current

| 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

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 Low Amps

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

45Hz to 400Hz True RMS

AC Low Amps

| 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 | | |

Diode Test

| 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 |

Downloads



Manual



Data Sheet



Made in KOREA