



- ✓ **Essential Tests for HVAC/R Professionals**
- ✓ **Wireless To Free APP**
- ✓ **Backed By 2-Year Warranty**



— BACKED BY —
UEi
QUALITY

2
YEAR
WARRANTY



Functions

- True RMS
- Voltage 750AC/1000DC
- Amperage 400AC
- Capacitance 4000 μ F
- Resistance 40M Ω
- Continuity
- Diode Test
- 2000 μ A DC
- Temperature (K-type input) -328 to 2462 $^{\circ}$ F
- LRA inrush
- Low Z (Low Impedance)
- Frequency 99.99HZ-99.99KHZ
- Duty cycle
- Non-Contact Voltage Detection (LED & Audible)

Features

- Wireless to app
- Dual display
- Backlight
- Easy access battery latches
- Test lead storage
- Magnetic mount/strap
- High voltage alert
- Auto Calibration
- Min/Max/Avg/Hold
- Auto & Manual Ranging
- Auto power off
- Low battery warning
- Includes NEW Pouch design with more space and a zippered accessory pocket

Wireless Capability

SCAN FOR FREE APP UEi HUB



Operate meter, graph, log and email results from App.

DESIGNED BY
MADE BY
BACKED BY
UEi

2 yr. warranty | Intertek | 600V CAT IV | 1000V CAT III | RoHS Compliant | FC | IP42 | CE | REACH Compliant



Includes

- Silicone Test Leads (ATL58)
- Alligator Clips (AAC3)
- Temperature Probes K-type (ATT29)
- Zippered Pouch (AC670)
- Batteries AAA (4)
- Certificate of Conformity



Specifications

AC Amps Measurement - <400A Jaw

Range	Resolution	Accuracy	Overload Protection
40.00A	0.01A	±2.0% + 8dpts	600V RMS
400.0A	0.1A		

45Hz to 400Hz True RMS
Minimum Current for Clamp Measurement: 0.1A

DC Microamps Measurement - <2000µA

Range	Resolution	Accuracy	Overload Protection
400.0µA	0.1µA	±1.2% + 3dpts	600V RMS
2000µA	1µA		

DC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400.0mV	0.1mV	±0.5% + 4dpts	1000V RMS
4.000V	0.001V		
40.00V	0.01V		
400.0V	0.1V		
1000V	1V	±0.8% + 10dpts	

AC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400.0mV	0.1mV	±2.0% + 5dpts	750V RMS
4.000V	0.001V		
40.00V	0.01V		
400.0V	0.1V		
750V	1V		

True RMS: 45Hz to 400Hz

Resistance Measurement

Range	Resolution	Accuracy	Overload Protection
400.0Ω	0.1Ω	±1.0% + 4dpts	600V RMS
4.000kΩ	0.001kΩ		
40.00kΩ	0.01kΩ		
400.0kΩ	0.1kΩ		
4.000MΩ	0.001MΩ	±2.0% + 4dpts	
40.00MΩ	0.01MΩ		

Diode Test

Range	Open Circuit Voltage	Test Current (Typical)	Overload Protection
6.0V	< 3.0V DC	0.25mA	600V RMS

Capacitance Measurement

Range	Resolution	Accuracy	Overload Protection
40.00nF	0.01nF	3.5% + 6dpts	600V RMS
400.0nF	0.1nF		
4.000µF	0.001µF		
40.00µF	0.01µF		
400.0µF	0.1µF		
4000µF	1µF		

WARNING To avoid damaging the meter or equipment under test, safely discharge Capacitors before measuring capacitance. Large value capacitors should be discharged through an appropriate resistance load. Use the DC Voltage function to confirm the capacitor discharge.

Temperature Measurement

Range	Resolution	Accuracy	Overload Protection
-328° 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° to 2462°F (1000°C to 1350°C)	1°F (1°C)	±(1.0% + 3°F) ±(1.0% + 2°C)	

Frequency Measurement - Test lead input

Range	Resolution	Accuracy	Overload Protection
99.99Hz	0.01Hz	0.1% + 4dpts	1000V RMS
999.9Hz	0.1Hz		
9.999kHz	0.001kHz		
99.99kHz	0.01kHz		

Minimum Frequency: 0.5Hz, DC V offset should be zero
Sensitivity: 1.6 Vrms

Duty(%) Cycle Measurement - Test lead input

Range	Accuracy	Overload Protection
1.0 to 99.0%	±(0.2% per kHz + 0.1% + 5 dpts)	1000V RMS

Audible Continuity Measurement

Open circuit voltage < 1.00V	Overload Protection
Threshold Approx : < 40Ω	600V RMS

Non-Contact Voltage

On Voltage
Approx. 24V AC

Downloads



Manual



Data Sheet



0 53533 51002 7
Made in KOREA