



- ✓ **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 4000μF
- Resistance 40MΩ
- Continuity
- Diode Test
- 2000μA DC
- Temperature (K-type input) -328 to 2462°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 (ATL70)
- Back Probe Leads (ABP3)
- 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



Made in KOREA