



Limited Time Commemorative Edition



- ✓ **USA 250th Commemorative Edition Meter**
- ✓ **Essential Tests for HVAC/R Trade Schools**
- ✓ **Certified by ETL to IEC 61010-1, 3rd edition**

Commemorative Edition!

- Celebrating USA's 250th Anniversary
- Black edition meter with USA 250th icon
- USA 250th stitched logo carrying case
- Only available in 2026!



Functions

- 400A AC
- 1000V DC
- 750V AC
- 4000μF Capacitance
- 2000μA AC/DC
- 40 MΩ Resistance
- DC mV
- Temperature -328° to 2462°F
- Audible Continuity
- Diode Test

Features

- Dual Display
- Test Lead Storage
- Min/Max/Hold
- High-voltage alert
- Easy access battery cover latches
- Auto/Manual ranging
- Auto Off
- Low battery indicator
- 1-Year limited warranty



Includes

- Test Leads (ATL55)
- Alligator Clips (AAC3)
- Temperature Probe K-type (ATT29)
- Zippered Pouch (AC570)
- Batteries AAA (2)
- Certificate of Conformity

Safety Rated: CATIV 300V / CATIII 600V
Certified by ETL to IEC 61010-1, 3rd edition



Specifications

AC Amps Measurement

Range	Resolution	Accuracy	Overload Protection
40.00A	0.01A	±2.9% + 15dgt	600V RMS
400.0A	0.1A	±1.9% + 8dgt	

45Hz to 400Hz Averaging RMS
Minimum Current for Clamp Measurement: 0.3A

DC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400.0mV	0.1mV	±0.5% + 5dgt	1000V RMS
400.0V	0.1V	±0.5% + 5dgt	
1000V	1V	±0.8% + 10dgt	

AC Volts Measurement

Range	Resolution	Accuracy	Overload Protection
400.0V	0.1V	±2.0% + 5dgt	750V RMS
750V	1V		

45Hz to 400Hz Averaging RMS

Capacitance

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

Ohms Measurement

Range	Resolution	Accuracy	Overload Protection
4.000kΩ	0.001kΩ	±1.0% + 4dgt	600V RMS
40.00kΩ	0.01kΩ		

DC Microamps Measurement -Test lead input

Range	Resolution	Accuracy	Overload Protection
400μA	0.1μA	±1.2% + 3dgt	600V RMS
2000μA	1μA		

AC Microamps Measurement -Test lead input

Range	Resolution	Accuracy	Overload Protection
400μA	0.1μA	±2.0% + 5dgt	600V RMS
2000μA	1μA	±1.5% + 5dgt	

45Hz to 400Hz Averaging RMS

Temperature Measurement

Range	Resolution	Accuracy	Overload Protection
-328° to 999°F (-200° to 537°C)	0.1°F (0.1°C)	±(1.0% + 3.6°F) ±(1.0% + 2.0°C)	30V RMS
1000° to 2462°F (537° to 1350°C)	1°F (1°C)	±(1.0% + 3°F) ±(1.0% + 2°C)	

Diode Test

Range	Open Circuit Voltage	Test Current(Typical)	Overload Protection
4.0V	< 3.0V DC	0.25mA	600V RMS

Audible Continuity Measurement

Open circuit voltage	< 0.44V	Overload Protection
Threshold Approx :	< 40Ω	600V RMS



Manual



Data Sheet



Made by UEi in South Korea