Digital Temperature Tester

NEW

DT720
UPC: 053533509434
Dual Input Temperature Tester
- 2 Inputs
- Differential T1-T2
- Accepts 6 different types of thermocouples
- 9,999 display count
- Min/Max/Avg/Hold
- 1-Year limited warranty

Digital Pocket Thermometers

Part #	**550B**	**PDT550**	**PDT650**	**PDT655**	**PDT660**
UPC:	053533701173	053533700930	053533701289	053533508543	053533508451
Temperature Range -58˚ to 572˚F	•	•	•	•	•
Min/Max	•	•	•	•	•
Auto power off	•	•	•	•	•
Built-in magnet	•	•	•	•	
Hold	•	•			
Ingress Protection	Water Resistant	Water Proof			
NSF listed	•	•			•
Backlight Display				•	•
Folding			•	•	•
Warranty	3-Year limited	1-Year limited	3-Year limited	1-Year limited	1-Year limited

Pressure Meter

EM720

UPC: 053533509359

Hi-Res Differential Manometer

- Measures Pressure ±80 inWC
- Temperature compensation protects sensor accuracy from ambient temperature sources.
- HOLD MIN/MAX/AVG
- Capture
- Ambient temperature measurement
- 1-Year limited warranty

EM720SPKIT

UPC: 053533509458

Hi-Res Differential Manometer

Static Pressure Kit

- EM720 Manometer *plus*
- Stepped T Fitting (2)
- Static Pressure Probe (2)
- Pressure Tubing w/ Brass Fitting (2)
- Step connector w/ 3.15" tubing (2)
- 60" Pressure Tube
- 3 (AA) Batteries
- 1-Year limited warranty

SPAK1

UPC: 053533606515

Static Pressure Accessory Kit

- Static Pressure Probe (2) (ASP1)
- 60" Pressure Tube
- Stepped T Fitting (2) (TF100)
- Soft Carrying Case (AC319)

Award Winning True-RMS Clamp Meters

DESIGNED BY
■ MADE BY ■
■ BACKED BY ■
UEi

Designed by us for HVAC/R professionals

Made in our ISO 9001 factory managing costs & quality

Backed by our ISO 17025 Operations Center in Indianapolis

3 Clamp Meters with all this as Standard

- ✓ True RMS
- ✓ Dual display
- ✓ AC /DC Volts
- ✓ AC current (amps)
- ✓ LRA inrush
- ✓ AC/DC microamps
- ✓ Resistance (Ohms)
- ✓ Continuity/Diode

- ✓ Capacitance (Farads)
- ✓ Frequency
- ✓ Duty cycle
- ✓ Low Z (impedance)
- ✓ Temperature (K-type input)
- ✓ NCV (LED & Audible)
- ✓ Min/Max/Hold
- ✓ Auto and Manual Ranging

- ✓ Auto power off
- ✓ Low battery warning
- ✓ Test lead storage
- ✓ High voltage alert
- ✓ Auto Calibration
- ✓ Easy access battery latches
- ✓ Backlight
- ✓ Magnet hanger options

Certified by ETL to IEC 61010-1, 3rd edition

Techs Are Talking

"Feels good in your hand!!"
- Shawn H.

*"They are super accurate and practical...
Probably the best meter for your money - thank you!"*
- Antonio A.

*"Very comprehensive and accurate, love the dual screens-nice job guys!
As Paul Harvey used to say about great things, lead on!"*
- Chet D.

*"Love my UEi test instruments clamp meter! I have
use it every day, definitely my favorite tool! "*
- Dylan B.

"Best damn meters out there."
- Aaron L.

DL579	DL589	DL599
UPC: 053533509274	UPC: 053533509144	UPC: 053533509137

All STANDARD Features PLUS ⌄	❮ **_All DL579 Features PLUS_** ⌄	❮ **_All DL589 Features PLUS_** ⌄
CATIV 300V/CATIII 600V	DC current (w/ DC Zero)	Wireless to Smart Device
1-year limited warranty	Temperature differential	Free App: (iOS® / Android™)
Magnetic mount/strap	Worklight	3-Phase motor rotation test
	Higher Safety Rating	Motor unbalanced test
	CATIV 600V/CATIII 1000V	Low pass filter
	2-year limited warranty	Auto AC/DC selection for V/A

DL579 Includes
Test Leads (ATL55)
Alligator Clips (AAC3)
Temperature Probe (ATT29)
Zippered Pouch
Batteries 4 (AAA)
Certificate of Conformity

DL589 & DL599 Includes
Silicone Test Leads (ATL58)
Back Probes (APB3)
Alligator Clips (AAC3)
Temperature Probes 2 (ATT29)
Zippered Pouch
Batteries 4 (AAA)
Certificate of Conformity

Clamp Meter Combos, Multimeter & Insulation Resistance Testers

DL589COMBO 053533509335
600A True-RMS Dual Display Clamp Meter w/ 2 ATTPC4 Pipe Clamps
- TRMS
- Differential temperature
- LRA Inrush
- 2-Year limited warranty

DL579COMBO 053533509342
600A True-RMS Dual Display Clamp Meter w/ ATTPC4 Pipe Clamp
- 750/1000V AC/DC, 600A AC/DC
- AC/DC Microamps
- Dual Display
- 1-Year limited warranty

DM525 053533508192
True RMS 1000V Wireless Multimeter w/ Power Factor
- Measure energy efficiency
- Wireless to Free App
- Low Z (Impedance)
- 2-Year limited warranty

Available on the App Store

GET IT ON Google Play

IRT807 053533508147
1000V AC/DC Advanced Insulation Resistance Tester
- True RMS
- 1000V AC/DC
- Insulation Resistance: 20.00 Ohms to 20.0GOhms
- 1-Year limited warranty

Part #	UPC	Description
DL569	053533509281	400A Dual Display Clamp Meter
DM515	053533508185	True RMS 1000V Multimeter w/ Temperature
DM505	053533508178	1000V Digital Multimeter
IRT803	053533508130	600V AC/DC Digital Insulation Resistance Tester

Installation & Maintenance Kits

510KIT
UPC: 053533509380
Condensing Unit Install Kit
True RMS Clamp Meter (DL579)
Refrigerant Leak Detector (RLD15B)
Wireless Refrigeration Analyzer (HUB8)
UEi Tool Backpack

511KIT
UPC: 053533509397
Heat Pump Install Kit
Static Pressure Kit (EM720SPKIT)
True RMS Clamp Meter (DL579)
Refrigerant Leak Detector (RLD15B)
Wireless Refrigeration Analyzer (HUB8)
UEi Tool Backpack

TACK15
UPC: 053533509465
Test and Check Kit
True RMS Clamp Meter (DL579)
Combustible Gas Leak Detector (CD100A)
Hi-Res Differential Manometer (EM720)
Pocket Thermometer (PDT550)
Soft Carrying Case (AC73)

520KIT
UPC: 053533509403
Furnace Install Kit
True RMS Clamp Meter (DL579)
Combustible Leak Detector (CD100A)
Hi-Res Differential Manometer Static
    Pressure Kit (EM720SPKIT)
Differential Thermometer (PDT655)
UEi Tool Backpack

521KIT
UPC: 053533509410
Gas Furnace Install Kit
Carbon Monoxide Detector (COA2)
True RMS Clamp Meter (DL579)
Combustible Leak Detector (CD100A)
Hi-Res Differential Manometer Static
    Pressure Kit (EM720SPKIT)
Differential Thermometer (PDT655)
UEi Tool Backpack

522KIT
UPC: 053533509427
Oil Furnace & Boiler Install Kit
Combustion Analyzer (C161OIL)
True RMS Clamp Meter (DL579)
Combustible Leak Detector (CD100A)
Hi-Res Differential Manometer Static
    Pressure Kit (EM720SPKIT)
Differential Thermometer (PDT655)
UEi Tool Backpack

AC550
UPC: 053533509410
Tool Backpack
Built rugged, waterproof base, two
compartments with inner pocket
options. Includes D-clip.

Don't See The Kit You Like?
Contact UEi
Ask about our custom kits.

It's All About YOU!

Residential / Commercial Combustion Analyzers

BACKED BY

UEi *SERVICE+*

10 YEAR WARRANTY

SAME DAY SERVICE GUARANTEED

UPS® FREE SHIPPING

These C160 series Residential/Commercial Combustion Analyzer includes as Standard:

- ☑ Eligible for UEi Service+
- ☑ Up to 10 year warranty
- ☑ 6-Line Backlit Display
- ☑ Measures CO
- ☑ Measures CO2
- ☑ Calculates O2

- ☑ Flue/Inlet Temperature
- ☑ Efficiency
- ☑ Excess Air
- ☑ NOx Filtered CO Sensor
- ☑ Low Flow Detection
- ☑ Altitude Compensation

- ☑ IR Printer Port
- ☑ Protective Boot w/ Magnet
- ☑ Easy Access Water Trap
- ☑ 8 Pre-Programmed Fuels
- ☑ DMM Style Selector Dial
- ☑ USB Charging

See back cover for Warranty detials!

Join us in reducing the risk of CO poisoning

Keep furnaces and boilers running efficient and check for proper venting and cracked heat exchanger with a C160 series Combustion Analyzer backed by **UEI SERVICE+ GUARANTEED**.

Techs Are Talking

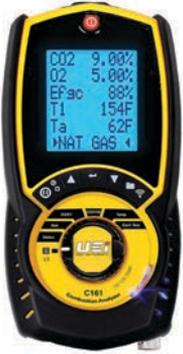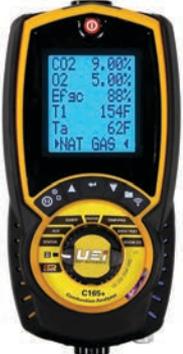*"UEi analyzers saved me by shortening my diagnostic time on the job. Thank You.*

- Joseph S.

"UEi Analyzers are the best on the market. Accurate, durable for a competitive price. Awesome products!"
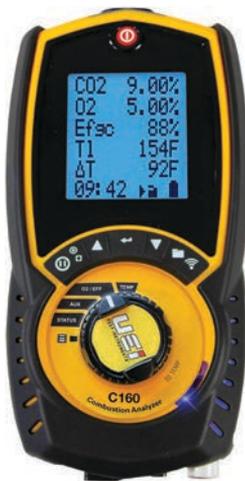
- John D.

"Your analyzers have solved many problems for me. I would recommend UEi to anybody.

- Zack R.

C161	C163	C165+
*All **Standard** Features **PLUS** ⌄*	‹ *All C161 Features **PLUS** ⌄*	‹ *All C163 Features **PLUS** ⌄*
Differential Temperature	Differential Pressure	**LINK** Wireless Probe Connection
Heat Exchanger Test	Purge Pump Protection for CO Sensor	H2 Compensated, 10,000 ppm CO Sensor
	Wireless to Printer App	2 Wireless Pipe Clamp Probes

Your Analyzer, Your Way!

C161	C163	C165+
C161 053533508338 Analyzer only	**C163** 053533508352 Analyzer, Hard Case	**C165+** 053533509151 Analyzer, Hard Case
C161C 53533509250 Analyzer, Hard Case	**C163KIT** 053533509243 Analyzer, Printer, Hard Case	**C165+KIT** 053533509168 Analyzer, Printer, Hard Case
C161KIT 053533509236 Analyzer, Printer, Hard Case		**C165+OIL** 053533509182 Analyzer, Smoke Pump Tester, Hard Case
C161OIL 053533509373 Analyzer, Smoke Pump Tester, Hard Case		**C165+OILKIT** 053533509212 Analyzer, Smoke Pump Tester, Printer, Hard Case
C161OILKIT 053533509366 Analyzer, Smoke Pump Tester, Printer, Hard Case		**C165+N** 053533509175 Analyzer w/ Nitric Oxide Sensor, Hard Case
		C165+NKIT 053533509205 Analyzer w/ Nitric Oxide Sensor, Printer, Hard Case

Combustion Meter & Accessories

C160 053533508321
Residential Combustion Meter

Measures
- O2, Flue Temperature, Inlet Temperature

Calculates
- CO2, Efficiency, Excess Air

Features
- Up to 10-year warranty w/ annual recertification
- Eligible for UEi Service+
- Large 6-line backlit display
- Entry level combustion meter
- High altitude compensation
- 8 pre-programmed fuels

Includes
- Flue Probe
- Charging cable

$524.95 TNP*

IRP-2 053533606911
Easy Load Fast Printer IR Link (Combustion)

CP2 053533508918
Flue Gas Probe for C160 Series Combustion Analyzers

SPT1 053533605198
Smoke Pump Test Kit
- To measure and test combustion smoke in your flue
- Works with combustion analyzers, including new C160 series analyzers
- High impact barrel
- 1-Year limited warranty

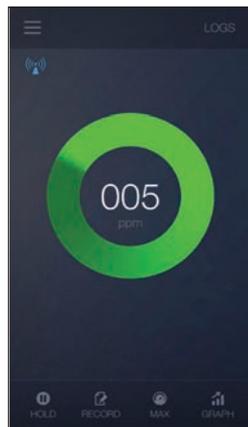** Pricing subject to change. Contact UEi to confirm current pricing.*

We're Proud Sponsors of

National Carbon Monoxide Awareness Association

NCOAA.US

Carbon Monoxide Detector

COA2 053533508475
Carbon Monoxide Detector w/ Wireless Capabilities

- CO Detection: 1 to 999 ppm
- Resolution: 1 ppm
- iOS® and Android™ compatible
- Use alone or connect to a smart device
- Visual LED and Audible alert
- 1-Year limited warranty

Combustible Gas Detector

CD100A 053533503708
Combustible Gas Leak Detector

- Minimum detection: 50 ppm methane
- Long 18 inch gooseneck
- Tip-light in sensor cap
- Audible and visual tic rate
- 1-Year limited warranty

Air Flow, Temperature, & Humidity

DAFM3B 053533507188
*Digital Anemometer w/
Humidity Tester*
- Measures: air velocity, temperature and humidity
- Calculates: wet bulb, dew point, and air volume (CFM/CMM)
- Up to 1 hour accumulative average
- 1-Year limited warranty

DAFM4 053533506877
*Digital In-Duct Mini Vane
Anemometer*
- Measures: air velocity
- Calculates: air volume, dew point, wet bulb
- In-duct or grill surface measurement
- 1-Year limited warranty

DTHA2 053533508420
*Wireless Airflow/ Humidity/
Temperature Meter*
- Free App
- iOS® and Android™ compatible
- Airflow 217 to 3937 ft/sec
- 1-Year limited warranty

DTH35 053533506938
*Digital Pocket Psychrometer w/
Temperature/ Relative Humidity/
Enthalpy*
- Wet Bulb/Dew Point
- Backlit display
- Min/Max
- 1-Year limited warranty

Infrared Thermometers

INF165C 053533507416
12:1 Infrared Thermometer
- Circular laser defines target
- Max value capture
- 2 Emissivity levels, selectable: (0.70, 0.95)
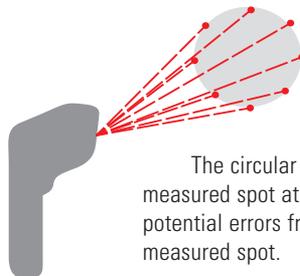- 1-Year limited warranty

INF195C 053533507423
*12:1 Infrared Thermometer w/
K-Type Input*
- Circular laser defines target
- Differential temperature
- Min/Max/Avg/Diff
- 1-Year limited warranty

8-Point Circular Laser Advantage

The circular laser directly outlines the measured spot at all distances eliminating potential errors from guessing the size of the measured spot.

A2L, What You Need To Know

Specific tools that can be certified to service A2L equipment are recovery machines, vacuum pumps, and leak detectors.

The UEi **RLD15B** Refrigerant Leak Detector is **"A2L Certified"** to the SAE 2913 standard, which includes "Component Ignition Testing".

UEi's other Refrigeration products outside that product category are designed to work with equipment using A2L refrigerants and categorized as "**A2L Compatible**".

RLD15B
UPC: 053533507430
Refrigerant Leak Detector w/ Solid Electrolyte Sensor

- A2L certified (SAE J2913)
- 3 Sensitivity levels
- Digital numeric leak size indicator
- 2-Year limited warranty

Wireless Refrigeration Scales

3 Wireless Charging Scales have these Standard features!

- ☑ Measurements can be made on uneven ground
- ☑ Load can be weighed accurately even if uncentered
- ☑ Requires compatible mobile device and free iOS® or Android™ App
- ☑ Wireless range up to 100 ft (30m)
- ☑ Water resistance and dust proof
- ☑ 1-Year limited warranty

WRS110	WRS220	WRSX
UPC: 053533507584	UPC: 053533507577	UPC: 053533581195
STANDARD Features PLUS	*WRS110 Features PLUS*	*WRS220 Features PLUS*
110lb Load Capacity	220lb Load Capacity	330lb Load Capacity
0.1 oz Resolution	0.2 oz Resolution	0.25 oz Resolution
		Digital Backlit Display

Part #	UPC	Description
DM150	053533507720	Vacuum Micron Gauge
HA1	053533500752	Hermetic Compressor Analyzer
RLD10	053533503937	Refrigerant Leak Detector
CLM100	053533503289	Cable Length Meter

View All Indoor and Outdoor AC/R System Parameters from One Location

Wireless Vacuum Gauge Probe

Target Superheat Calculation

Pressure Probes w/ 180° Articulation

Refrigerant Pass Through Port

Wireless Pipe Clamps

A2L COMPATIBLE

HUB8 053533508598
Smart Refrigeration Probes Deluxe Kit w/ Vacuum Gauge

HUB6 053533508246
Smart Refrigerant Complete Kit
- In App temperature split and psychrometric calculations
- In App system refrigerant charging calculations
- Pass thru refrigerant ports for easily adding or recovering refrigerant from the system
- 180 degree rotation for easy use in cramped spaces
- 1-Year limited warranty

WVG2 053533508604
Wireless Vacuum Gauge Probe
- Vacuum Range: 2000 microns
- 700 PSI (36200446.8716772 microns) Maximum Over Range
- Temperature Range:10 to 122 °F
- Easy to use vacuum gauge probe
- Can work with independantly or with other HUB probes
- 1-Year limited warranty

HUB4 053533508239
Smart Refrigerant Charging Kit
- In App system refrigerant charging calculations
- Pass through refrigerant ports for easily adding or recovering refrigerant from the system
- 180 degrees rotation for easy use in cramped spaces
- Pressure range: 0 to 725 psig
- 1-Year limited warranty

WOT2 053533508611
Wireless Outside Temperature Probe
- Temperature Range: 32° to 180°F
- Works in two positions
- Real time target superheat calculation (With WHP1)
- Calculate Real Time Target Superheat (requires WHP1 & HUB App)
- 1-Year limited warranty

Part #	UPC	Description
AORK1	053533508390	WPP1 O-Ring Replacement Kit for HUB probes

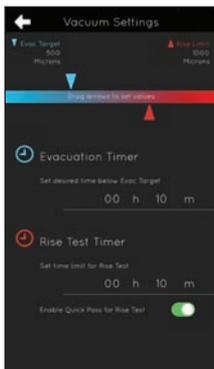# "UEi HUB" One App for HUB Probes

Measurement & Calculations

- Liquid and Suction line pressures, temperatures, saturations and outdoor dry bulb
- Superheat, subcooling and target superheat
- Delta and target delta temperatures
- Air Return and supply relative humidity, dry bulb, wet bulb, dew point and enthalpy

- Vacuum & deepest vacuum
- Evacuation and rise Limit target, timer
- H2O saturation point indication
- Selectable units of measure
- High altitude compensation
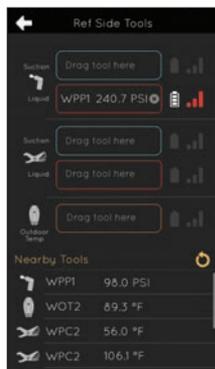- 118 refrigerants list and favorites menu

Vacuum Screen

Dual Mode Vacuum screen for Evacuation and Rise Tests.
Allows you to easily set Evacuation and Rise Tests values and timer.

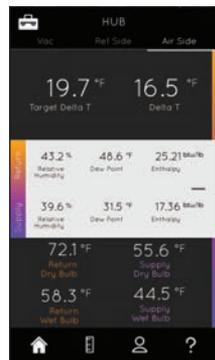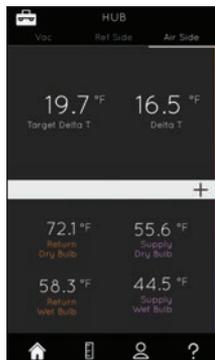## Quick Connections

Easily assign where probes are used on system.

Refrigeration Screen

View Refrigerant values and *real-time target superheat.*
Select from list of 57 refrigerants and save most used types.

Air Side Screen

Air Side screen displays return & supply measurements allowing users to view additional calculations.

 Available on the App Store
 GET IT ON Google Play

Requires compatible mobile device
Android™ 5+, iOS® 10+ or iPadOS™ 10+

HUB is compatible with measureQuick® (except WVG2 wireless vacuum gauge)

UEi SERVICE+ GUARANTEED

We've Got You Covered!

Complete Care for your Combustion Analyzer

BACKED BY
UEi SERVICE+

UP TO 10 YEAR WARRANTY

SAME DAY SERVICE GUARANTEED

UPS® FREE SHIPPING ON ANNUAL SERVICE

10 Year Warranty: All UEi combustion analyzers have a standard 1-year warranty. Each recertification extends the warranty for 1 more year for up to **10 years** from the date of purchase.

*Contractors who book recertification of a C160 series analyzer at **www.ueitest.com/service** within 12 months from either the date of purchase or the date of the last recertification will receive reduced service pricing[1] that lowers the cost of ownership and 2 additional benefits:*

Same Day Service: All qualifying analyzers received for recertification through UEi Service+ are returned on the same business day, **GUARANTEED**.[2]

Free Shipping: UEi Service+ offers free shipping both to and from our service center. When customers book their recertification, they receive a prepaid UPS Ground shipping label.

See complete details at ueitest.com/service

It's All About YOU!

Available to US customers only.

[1]Pricing subject to change without notice. [2]We'll need 48 hours for analyzers with a NO (Nitric Oxide) sensor installed.