



View all indoor and outdoor AC/R system parameters from one location



HUB4 Smart Refrigerant Charging Kit

Includes

- 2 Wireless Pressure Probes (WPP3)
- 2 Wireless Pipe Clamps (WPC3)
- 4 Batteries (AA)
- Carrying case



HUB6 Smart Refrigerant Complete Kit

Includes

- 2 Wireless Hygrometer Probes (WHP3)
- 2 Wireless Pressure Probes (WPP3)
- 2 Wireless Pipe Clamps (WPC3)
- 8 Batteries (4x AA, 4x AAA)
- Carrying case

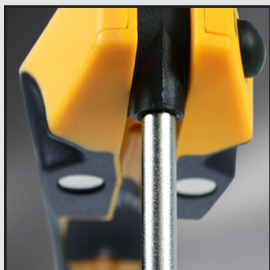


HUB8 Smart Refrigerant Probes Deluxe Kit

Includes

- 2 Wireless Hygrometer Probes (WHP3)
- 2 Wireless Pressure Probes (WPP3)
- 2 Wireless Pipe Clamps (WPC3)
- 1 Wireless Vacuum Gauge Probe (WVG2)
- 1 Wireless Outdoor Temperature Probe (WOT2)
- 45° coupler
- 14 Batteries (10x AA, 4x AAA)
- Carrying case

Wireless Hygrometer



Magnets secure Hygrometer to plenum and the position lock holds probe in optimum air stream path.

Wireless Pressure Probe



Pass thru port hook up, no hoses or adapters needed. 180° articulation allows access in tight spaces.

Wireless Vacuum Gauge Probe



Instant warm up and response time with an oil contamination and sensor failure detection.

Wireless Pipe Clamp



Narrow head for tight spaces with a thermally isolated sensor for greater accuracy.

Outdoor Temperature Probe



Magnetic hanger allows for temperature measurements in direct air stream.

HUB4

Smart Refrigerant Charging Kit



HUB6

Smart Refrigerant Complete Kit



HUB8

Smart Refrigerant Probes Deluxe Kit



		HUB4	HUB6	HUB8	Probe Features	UEi HUB App Screens	Measures & Calculates
	WPC3	x2	x2	x2	New LCD display for quick measurement checks - Narrow pipe clamp jaw for easy access in tight spaces - Thermally isolated thermistor sensor protects readings from ambient temperatures - Easy jaw opening with auto-on feature	REF SIDE	Line Temperature, Superheat, Subcooling, Target Superheat, and Target Subcooling
	WPP3	x2	x2	x2	New Enhanced connection valve for more secure connections New OLED dark contrast display for quick measurement checks - Pass through port to easily add or recover refrigerant 180-degree rotation for easy access in tight spaces - Max pressure limit 725psi	REF SIDE NITROGEN TEST	Line Pressure, Vapor & Liquid Saturation, Superheat, Subcooling, Target Superheat, Target Subcooling, and Nitrogen Leak Test
	WHP3		x2	x2	New LCD display for quick measurement checks - Probe lock keeps probe centered in air stream - Slim 1/4 in. hygrometer probe means smaller drill holes - Magnetic mounts to secure to ductwork	AIR	Return and Supply Dry Bulb, Wet Bulb, Target Delta Temp, Delta Temp, Relative Humidity, Dew Point, and Enthalpy (CFM / Target Superheat)
	WOT2			x1	- Outdoor air temperature for Target Superheat calculation - Temperature Range: 32° to 180°F - Compact lightweight design - Magnetic hanging strap	REF SIDE	Outdoor air temperature for Target Superheat
	WVG2			x1	- Vacuum Range: 20,000 microns 700 PSI Maximum Over Range - Oil contamination warning and Sensor failure detection - Magnetic hanging strap	VACUUM	Evacuation and Rise Test with custom target and timer settings

UEi HUB

Free Intuitive App Features Vacuum, Refrigeration & Air Calculations



SCAN FOR APP
UEi HUB

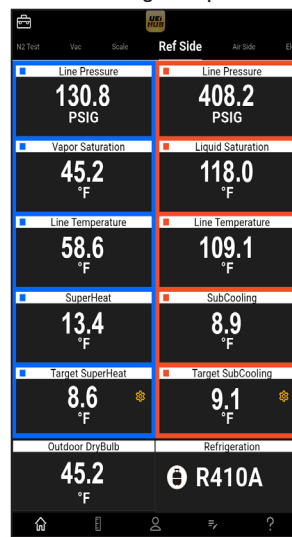


UEi HUB's DYNAMIC DISPLAY & INTERFACE

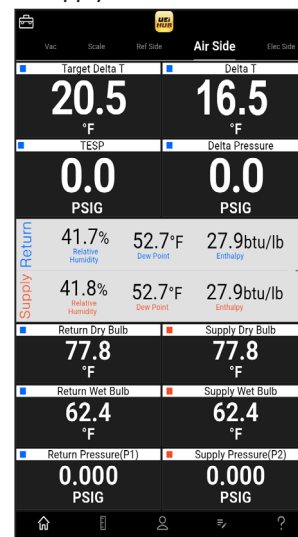
Dual Mode Vacuum screen for Evacuation and Rise Tests



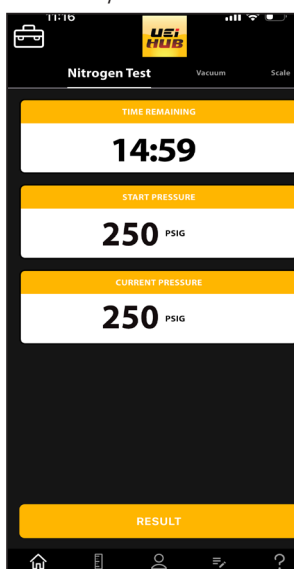
View Refrigerant values and real-time target superheat



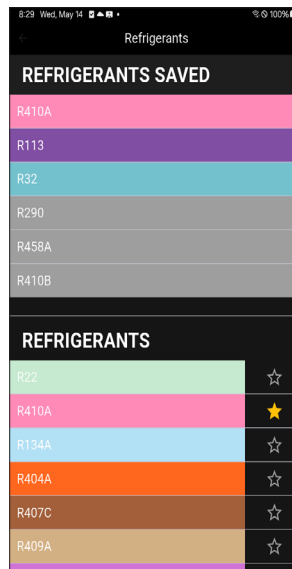
Air screen displays return & supply measurements*



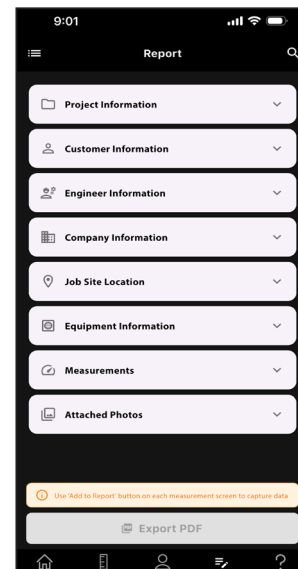
Nitrogen Pressure Leak Test with ability to save results.



Select from list of refrigerants and save mosts used types



Save results in PDF to send or save project information



* Some fields show AIR screen connected to SPMKIT Wireless Manometer sold separately



Specifications

	WHP3	WPP3	WPC3	WOT2	WVG2
Range	-4° to 257°F (-20° to 125°C)	3 to 725 PSI	22° to 257°F (-30° to 125°C)	-22° to 257°F (30° to 125°C)	0 - 20,000 Microns
Resolution	0.1°F (0.1°C)	0.1 PSI	0.1°F (0.1°C)	0.1°F (0.1°C)	1 micron
Accuracy	±0.6°F (32°F to 140°F) ±0.3°C (0°C to 60°C) otherwise ±1°F (±1°C)	±0.5% F.S. 77°F ±5.4°F (25°C ±3°C) ±1% F.S. 32° to 158°F (0° to 70°C)	± 0.6°F 14°F to 176°F (±0.3°C -10°C to 80°C) otherwise ±1.0°F (±0.5°C)	± 0.6°F 14°F to 176°F (±0.3°C -10°C to 80°C) otherwise ±1.0°F (±0.5°C)	±5% rdg ±5 microns
RH% Range	0% to 100% RH				±5% rdg ±5 Microns
Response Time	<1 sec.	<1 sec.	<30 sec.	<30 sec	<1 sec.
Over Range		1000 PSI			700 PSI
Operating Temperature	14°F to 185°F (-10° to 85°C)	14° to 158°F (-10° to 70°C)	14°F to 185°F (-10°C to 85°C)	32° to 180°F (0° to 82°C)	14° to 158°F (-10° to 70°C)
Storage Temperature	14° to 104°F (-10° to 40°C)	13 to 185°F (-25 to 85°C)	14° to 104°F (-10° to 40°C)	14° to 104°F (-10° to 40°C)	13° to 185°F (-25° to 85°C)
Operating Humidity	20% to 80% RH	30 to 85%	20% to 80% RH	20% to 80% RH	30% to 85% RH
Battery Type	AAA	AA	AA	AA	AA
Number Of Batteries	2	2	1	2	2
Battery Life	100+ Hours	80+ hours	80+ hours	100+ hours	100+ hours
Dimensions	6.84" x 1.93" x 1.53"	6.70" x 1.56" x 1.44"	5.66" x 3.8" x 1.1"	4.75" x 2.4" x 1.5"	5.6" x 2.4" x 1.5"



Refrigerant List

Refrigerants are updated via the app

R11	R143A	R403B	R410B	R420A	R431A	R450A	R508A
R113	R152A	R404A	R411A	R421A	R432A	R452A	R508B (Suva95)
R114	R22	R405A	R411B	R421B	R433A	R452B	R509A
R115	R227EA	R406A	R412A	R422A	R434A (RS-45)	R453A	R510A
R116	R23	R407A	R413A	R422B (NU22B)	R435A	R454A	R512A
R12	R236FA	R407B	R414A	R422C (One shot)	R436A	R454B	R513A
R123	R245FA	R407C	R414B (Hotshot)	R422D	R436B	R454C	R600 (Butane)
R133ZD	R290	R407D	R415A	R423A	R438A (MU99)	R455A	R600A (Isobutane)
R1234YF	R32	R407E	R415B	R424A	R441A	R458A	R601 (Pentane)
R1324ZE	R401A	R407F	R416A	R425A	R442A	R500	R601A (Isobutane)
R124	R401B	R407H	R417A	R426A	R443A	R501	
R125	R401C	R408A	R417B	R427A	R444A	R502	
R13	R402A	R409A	R417C (Hotshot 2)	R428A	R444B	R503	
R134A	R402B	R409B	R418A	R429A	R448A	R504	
R142B	R403A	R410A	R419A	R430A	R449A	R507A	

Downloads



Manual



Data Sheet

HUB4



HUB6



HUB8

