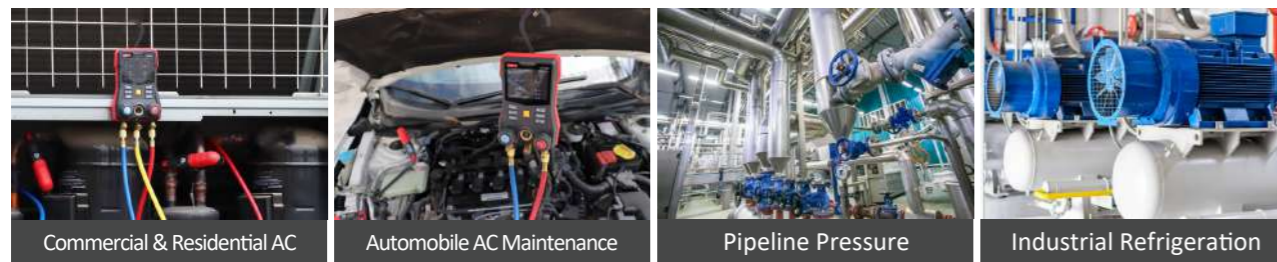


## Technical Specifications

Specification		
Pressure Range/Resolution	-1.00~+60.00 bar	0.01 bar
	-100~+6000 kPa	1 kPa
	-0.100~+6.000 MPa	0.001 MPa
	-14.5~+870.2 psi	0.1 psi
	-1.02~+61.18 kgcm <sup>2</sup>	0.01 kgcm <sup>2</sup>
	-75.0 to 4500 cmHg	0.1 cmHg
Temperature Range	-29.5 to 1771 inHg	0.1 inHg
	-50~150 °C	0.1 °C
	-58 -302 °F	0.1 °F
Pressure accuracy	±0.5% FS	
Temperature accuracy	±0.5 °C (-50~80 °C) , ±1 °C for other	
Pressure unit	bar, kPa, MPa, psi, kgcm <sup>2</sup> , cmHg, inHg	
Temperature Unit	°C, °F	
Wireless Range	100m	
IP Rating	UT336E:IP54 UT320i: IP65	
Refrigerant Type	162+	
Evaporation & Condensation Temperature	√	
High/Low-Pressure Measurement	√	
Superheat/Subcooling	√	
Pressure Zeroing	√	
Refrigeration/Heat Pump Mode	√(Auto detection)	
Data Record	10000	
Temperature Compensation	√	
Language setting	EN, FR, DE, IT, ES, SV, PL, CZ, CN	
Auto Screen Off	√	
Auto Power Off	√	
Working Temperature & Humidity	-20 ~ 50 °C < 90%RH (non-condensing)	
Storage Temperature & Humidity	20 ~ 60 °C < 90%RH (non-condensing)	
General Characteristics		
Battery	Built-in rechargeable lithium battery: 3.7V 5200mAh	
Battery Life	> 30h, (backlight 50%, wireless connection OFF)	
Size	UT336E: 203×117×70mm; UT320i: 156×79×40mm	
Weight	UT336E: About 836g; UT320i: About 156g	
Accessories	Digital Manifold Gauge*1, Wireless Temperature Clamp*2, User Manual*1, Safety Guide*1, Refrigerant Hose*3, USB-C Charging Cable*1, Tool Box*1	
Standard Quantity Per Carton	1pc	

## Applications



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**UNI-T**

## UT336E KIT

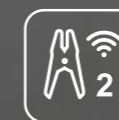
Digital Manifold Gauge with  
Wireless Temperature Clamps



The UT336E KIT facilitates the installation, debugging, and maintenance of refrigeration and heat pump systems. It accurately measures high and low-side pressures and, when paired with two wireless temperature clamps, calculates superheat and subcooling to optimize performance. The device includes built-in refrigerant parameters and enables remote monitoring via a wireless app.



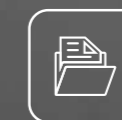
Dustproof Waterproof



2 x Wireless  
Temperature Clamps



Mobile App



10000  
Data Storage



Metal Hook



Rechargeable  
Lithium Battery

## Multi-Device Connection

- Wirelessly connects to UT320i and UT336V for temperature and vacuum measurement.
- Compatible with a mobile app for real-time data viewing and report export.



## Supports 162+ Refrigerant Types

More compatible. Even faster switching.



## Audible and Visual Alarm

Triggers LED and buzzer alerts when thresholds are exceeded.



## Large Storage Capacity

Wirelessly connect to a mobile app for data viewing and analysis.



## HD Color Screen

Clear visibility with tap-to-wake



## Multiple Modes Selection

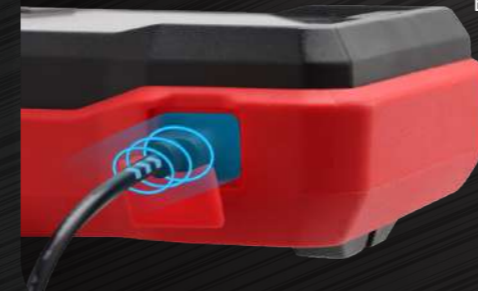
Covers the entire repair workflow, enhancing efficiency.



## Rechargeable Lithium Battery

Type-C direct charging, no need to frequently replace batteries.

**5200mAh**  
Battery Capacity



## Defying Harsh Environments

IP54 rating, 2m Drop Protection

