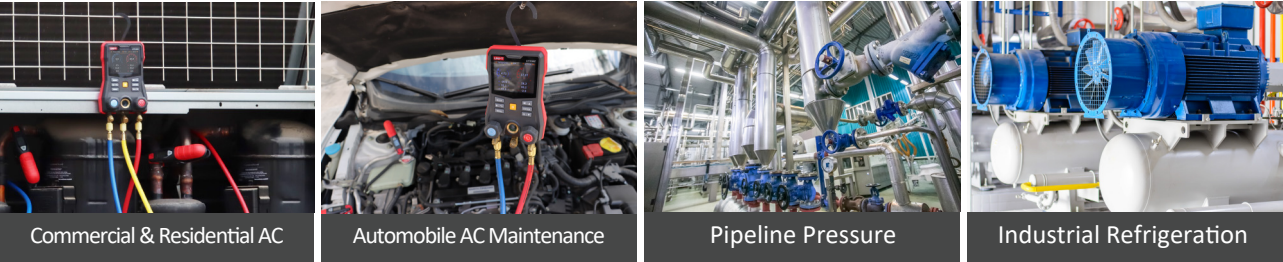


Technical Specifications

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 kgcm²	0.01 kgcm²
	-75.0 to 4500 cmHg	0.1 cmHg
	-29.5 to 1771 inHg	0.1 inHg
Pressure accuracy	±0.5% FS	
Pressure unit	bar, kPa, MPa, psi, kgcm2, cmHg, inHg	
Temperature Unit	C, F	
Wireless Range	100m	
IP Rating	IP54	
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 ℃ < 90%RH (non-condensing)	
Storage Temperature & Humidity	20 ~ 60 ℃ < 90%RH (non-condensing)	
General Characteristics		
Battery	Built-in rechargeable lithium battery: 3.7V 5200mAh	
Battery Life	> 30h, (backlight 50%, wireless connection OFF)	
Size	203×117×70mm	
Weight	About 836g	
Accessories	Digital Manifold Gauge*1, User Manual*1, Safety Guide*1, USB-C Charging Cable*1, Tool Box*1	
Standard Quantity Per Carton	1pc	

Applications



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UT336E
Digital Manifold Gauge



The UT336E 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 Waterproof2 x Wireless Temperature ClampsMobile App10000 Data StorageMetal HookRechargeable 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

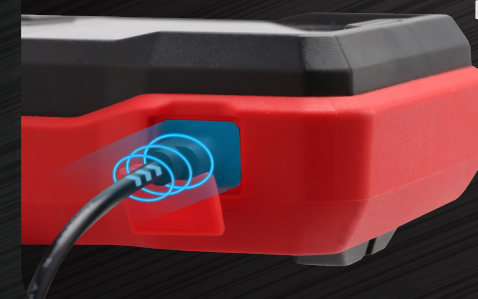
Covers the entire repair workflow, enhancing efficiency.



Rechargeable Lithium Battery

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

5200mAh
Battery Capacity



Defying Harsh Environments

IP54 rating, 2m Drop Protection

