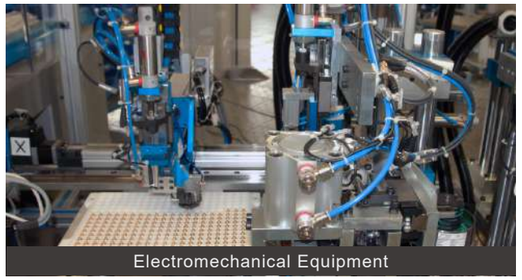
Technical Specifications

Specificatons	
Range	-50 ~150℃
Resolution	0.5 ℃
Unit	℃, ℉
Overload	Greater than 151.0℃ OL; Less than -50.5℃ -OL
Accuracy	±0.5℃ (-50 ~80℃), ±1℃(80 ~150℃)
Data Storage	10000
Measured Pipe Diameter	6~42mm
Wireless Connection Distance	100-meter of open space without obstacles
Unit Memory	√
Auto Power Off	√
Battery State	√
Mobile APP	√
OTA Upgrade	√
Environmental Requirements	Working: -20～50℃＜85 %RH; Storage: -20～60℃.
IP Rating	IP65
Drop test	2m
Characteristics	
Battery	Built-in rechargeable lithium battery 3.7V 1400mAh.
Battery Life	180 hours when in power-on state and wireless transmission ON
Size	156×79×40mm
Weight	About 156g
Accessories	Wireless Temperature Clamp*1, User Manual*1, USB-C Charging Cable*1, Safety Guide*1, General Download Operation Guide*1
Standard Quantity Per Carton	20pcs

Applications

Commercial & Residential AC

Automobile AC Maintenance


Electromechanical Equipment

Industrial Pipe

UNI-TREND TECHNOLOGY

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UNI-T

UT320i

Wireless Temperature Clamp

The UT320i Wireless Temperature Clamp provides high-precision, convenient pipe surface measurement for HVAC professionals. It features a clamp design, clear LCD, and wireless connectivity. Seamlessly integrating with the UT336E Digital Manifold Gauge, it is part of a smart, unified diagnostic toolkit.

- MAX Jaw Size Φ42mm
- 10000 Data Storage
- High-Temperature Resistant Jaw
- Dustproof Waterproof
- Dropproof
- Rechargeable Lithium Battery

Bluetooth APP Connection

Real-time measurement and PDF/CSV report export.

High-Temperature Resistant Jaw

The jaw can withstand a maximum temperature of 150°C.

Large Storage Capacity

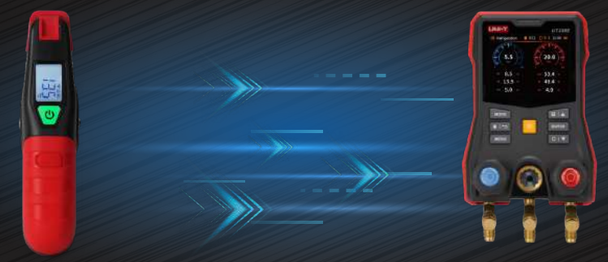
Wirelessly connect to a mobile app for data viewing and analysis.

OTA Upgrade

Keep your device performing at its best with continuous updates and enhancements.

UT320i Wireless Connectivity to the UT336E

Synchronization to the UT336E enables high/low-pressure temperature measurement.



Multi-device APP Connection

Mobile app can connect to up to six UT320i units simultaneously.

Rechargeable Lithium Battery

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

1400mAh
Battery Capacity

Defying Harsh Environments

IP65 rating, 2m Dropproof