

## Technical Specifications

Specifications	
Range	-50~150 C
Resolution	0.5 C
Unit	C, F
Overload	Greater than 151.0 C OL; Less than -50.5 C -OL
Accuracy	±0.5 C (-50~80 C), ±1 C (80~150 C)
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 C < 85 %RH; Storage: -20~60 C.
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

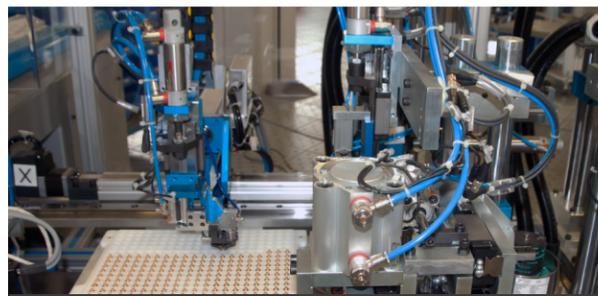
## Applications



Commercial & Residential AC



Automobile AC Maintenance



Electromechanical Equipment



Industrial Pipe

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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.



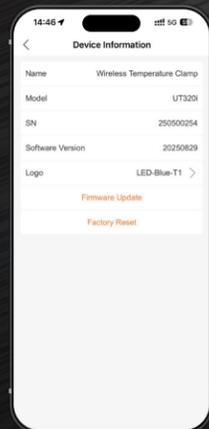
### Large Storage Capacity

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 Bluetooth 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

