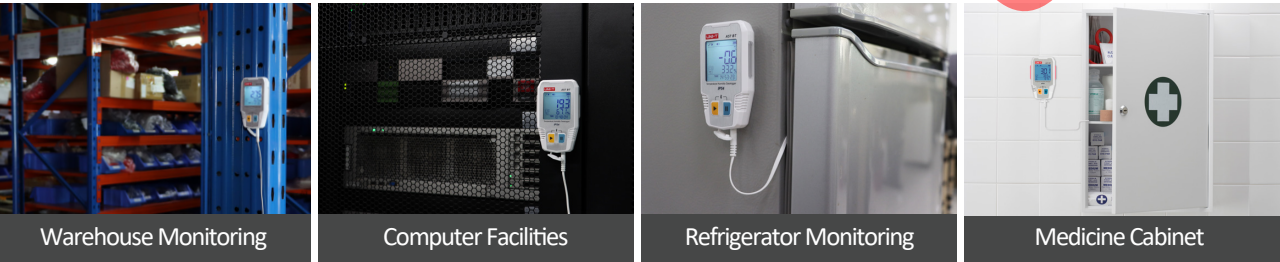





Technical Specifications


Specifications			
Manual language		EN, FR, DE, IT, ES, SV, PL, CZ	
External Temperature Humidity sensor	Temperature	-40°C~85°C (-40°F~185°F)	
	Humidity	0%~100% RH	
	Temperature	Range	Accuracy
		0°C≤ t ≤60°C (32°F≤ t ≤140°F)	±0.3°C (±0.6°F)
		-40°C≤ t <0°C (-40°F≤ t <32°F)	±0.5°C (±0.9°F)
	Humidity	60°C< t ≤85°C (140°F< t ≤185°F)	±0.5°C (±0.9°F)
		Range	Accuracy
		0%≤ RH ≤90%	±2.5%RH (25°C)
Internal NTC Temperature Sensor	Accuracy	90%< RH ≤100%	±3.5%RH (25°C)
		Range	-40°C~85°C (-40°F~185°F)
		0°C≤ t ≤60°C (32°F≤ t ≤140°F)	±0.4°C (±0.8°F)
		-40°C≤ t <0°C (-40°F≤ t <32°F)	±1.0°C (±2.0°F)
External NTC Temperature Sensor	Accuracy	60°C< t ≤85°C (140°F< t ≤185°F)	±1.0°C (±2.0°F)
		Range	-40°C~85°C (-40°F~185°F)
		-20°C≤ t ≤40°C (-4°F≤ t ≤104°F)	±0.5°C (±0.9°F)
		-40°C< t <-20°C (-40°F≤ t <-4°F)	±1.0°C (±2.0°F)
		40°C< t ≤85°C (104°F< t ≤185°F)	±1.0°C (±2.0°F)
Temperature/Humidity resolution		0.1°C (0.1°F)/0.1%RH	
Record capacity		64000 sets	
MAX/MIN/AVG		√	
PC software		√	
Mobile App		√	
Unit switch		°C, °F	
Record interval		10s~24h (Set through the PC/App)	
Working time		2yr	
Working temperature and humidity		-40°C~+85°C, ≤99%RH	
Storage temperature		-40°C~+85°C (Not battery included)	
Characteristics			
Battery Type		Single-use Li-SOCl2 Battery 3.6V 2700mAh (ER14505)	
Size		104×62×25mm	
Weight		About 110g(Battery included)	
Standrad Accessories		Gift box, quick start guide, safety instruction, download operation guide, battery, wall-mounted Screws*2, expandable rubber plug*2, USB cable	
Standard Quantity Per Carton		20pcs	

Applications



UNI-TREND  
TECHNOLOGY





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A57 BT

Bluetooth Temperature Humidity Datalogger

A57 BT Bluetooth Temperature-Humidity Datalogger uses low-power microprocessors, equips internal temperature sensor and measures temperature and humidity via connecting external temperature probe or temperature-humidity probe. It features high accuracy, large storage, LED audible and visible alarm, APP and PC software connection, report export, etc. It is widely used in fields of food processing, cold-chain transportation, warehousing, etc.






Bluetooth  
APP



64000  
Data Storage



PC Analysis  
Software



Audible and  
Visible Alarm

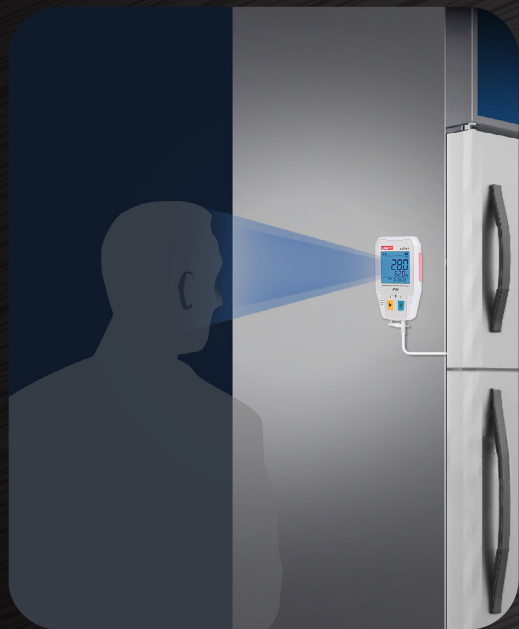


Waterproof  
Dustproof



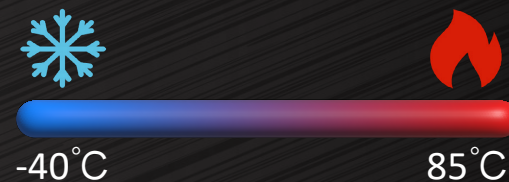
## Simultaneous large-screen temperature and humidity display, HD backlight

View data in a long distance, adjustable screen-off time.



## High stability, High-low temperature resistance

Measurement range:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
Working environment:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$



## Adjustable record interval

Record interval is 10s~24h adjustable



## Over-limit audible and visible alarm

Know real-time temperature and humidity change, ensure food and medicine safety.



## Various installation ways, solid and reliable

Rear magnet, wall-mounted design



## Supports Multiple Sensor

Built-in temp. sensor

External temp.&hum. sensor

External temp. sensor



## Single-use wide-temperature Li-ion battery, long battery life

Up to 2-year using life (Room temperature, 15min record interval, etc.)



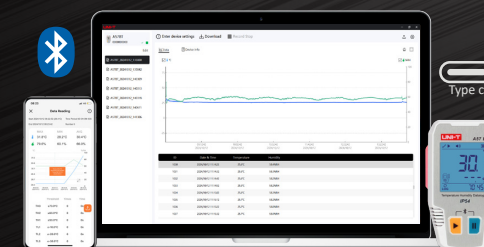
## Large data storage

Easy to collect data, record and view data anytime and anywhere



## Support to connect Bluetooth APP and PC software

View data anytime, convenient and fast



## Automatically generate and export multiple report forms

