

Technical Specifications

Specifications		EN, FR, DE, IT, ES, SV, PL, CZ		
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)
	60°C < t ≤ 85°C (140°F < t ≤ 185°F)		±0.5°C (±0.9°F)	
Humidity	Range		Accuracy	
	0% ≤ RH ≤ 90%		±2.5%RH (25°C)	
	90% < RH ≤ 100%		±3.5%RH (25°C)	
Internal NTC Temperature Sensor	Range	-40°C~85°C (-40°F~185°F)		
	Accuracy	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)	
60°C < t ≤ 85°C (140°F < t ≤ 185°F)	±1.0°C (±2.0°F)			
External NTC Temperature Sensor	Range	-40°C~85°C (-40°F~185°F)		
	Accuracy	-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-SOCl ₂ Battery 3.6V 2700mAh (ER14505)			
Size	104×62×25mm			
Weight	About 110g(Battery included)			
Standard 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



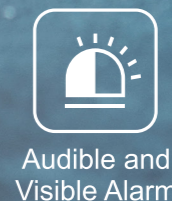
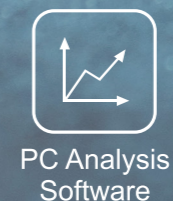
**UNI-TREND
TECHNOLOGY**



A57 BT

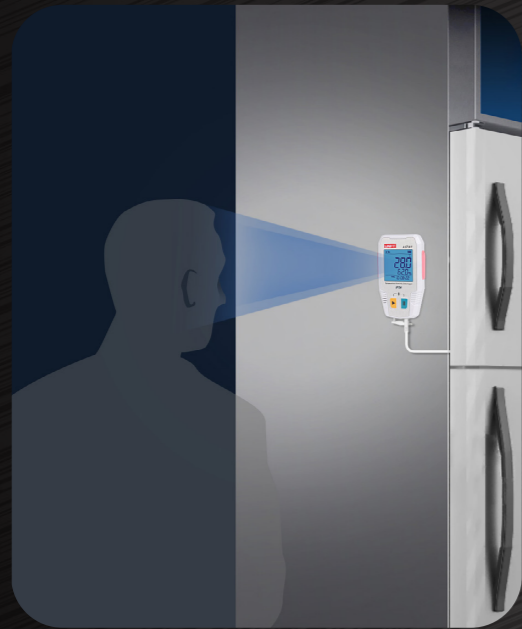
Bluetooth Temperature Humidity Datalogger

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.



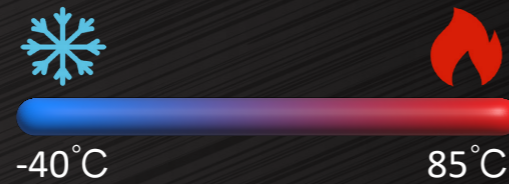
Simultaneous large-screen temperature and humidity display, HD backlight

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.)



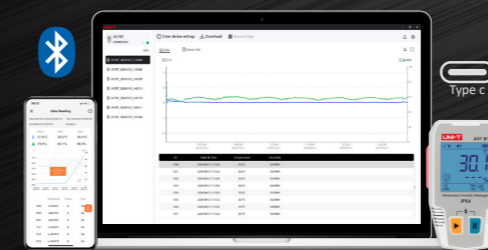
Large data storage

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

