AKR

Paperless Recorder

iToudai Beacon Bluetooth Wireless

HT-825 Temperature Connect APP
Temperature and Humidity Detection Recorder

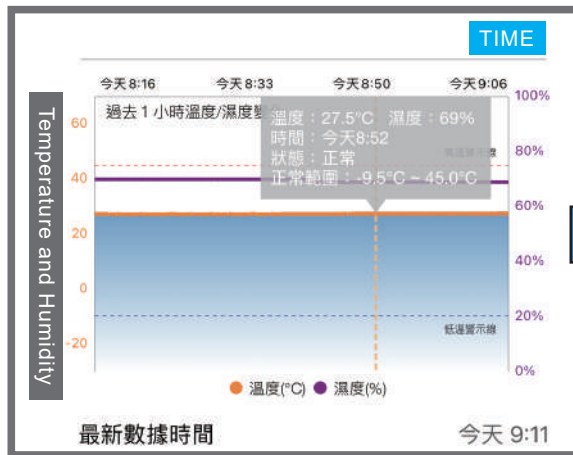Temperature and humidity data recorder

iToudai

📢 **Compliant with the Food and Drug Administration Regulations of the Ministry of Health and Welfare (Article 14).**

Good Pharmacy Practice Guidelines :
"Enhanced Pharmaceutical Service Quality Management Plan"

Download on the App Store

GET IT ON Google Play

Record **Export** **Standard**

- **Recorder Type** – **With the dedicated APP, BLE can read 8000 recorded data.**

TIME

/ Feature

- Data reading, historical records, and alarm functions, if the set value is exceeded, the APP screen will flash to prompt.
- With APP monitoring data, it can automatically scan the surrounding Sensors, multi-point pairing, and the number of groups is not limited. (Use with WiFi α BLE WiFi Gateway)
- Record data can be exported to PDF, CSV format, and shared to FB, Line, Mail....(HT-RE825 limited)
- The built-in powerful magnet can be adsorbed on the metal surface, which is convenient for the detector to be fixed.
- Design and manufacture in Taiwan, quality assurance.
- This product has passed SGS laboratory temperature testing reports.

Compliance with the Ministry of Health and Welfare's regulations on food and drug management → Report management / Report.
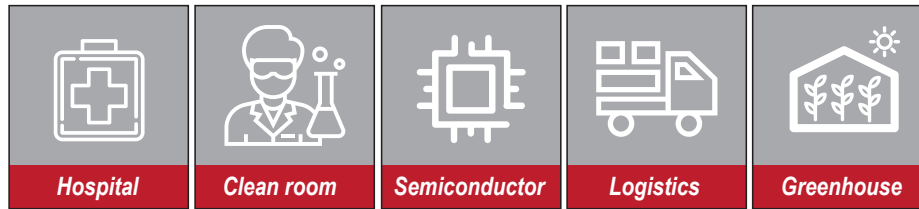
- Historical record values can be traced back, and reports can be exported in xlsx format for cloud-based risk management.

藥品專用溫濕度監測紀錄 (台中藥局)							
日期 (9月份)	1	2	3	4	5	6	7
最高溫度 °C	30.0°C	29.9°C	30.0°C	30.2°C	30.2°C		
平均溫度 °C	28.8°C	29.4°C	29.9°C	30.0°C	29.5°C		
最低溫度 °C	27.6°C	28.8°C	29.8°C	29.7°C	28.9°C		
最高濕度 %	100%	82%	100%	84%	100%		
平均濕度 %	80%	80%	82%	82%	84%		
最低濕度 %	65%	76%	82%	82%	60%		
記錄者							
異常原因說明							
主管核章							

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/ *Application*

Suitable for hospitals and pharmaceutical storage environments, clean room manufacturing, semiconductor industry, biotechnology industry, greenhouse plants, cultivation environments, computer rooms, warehouse logistics management, convenience store retailers... most suitable.
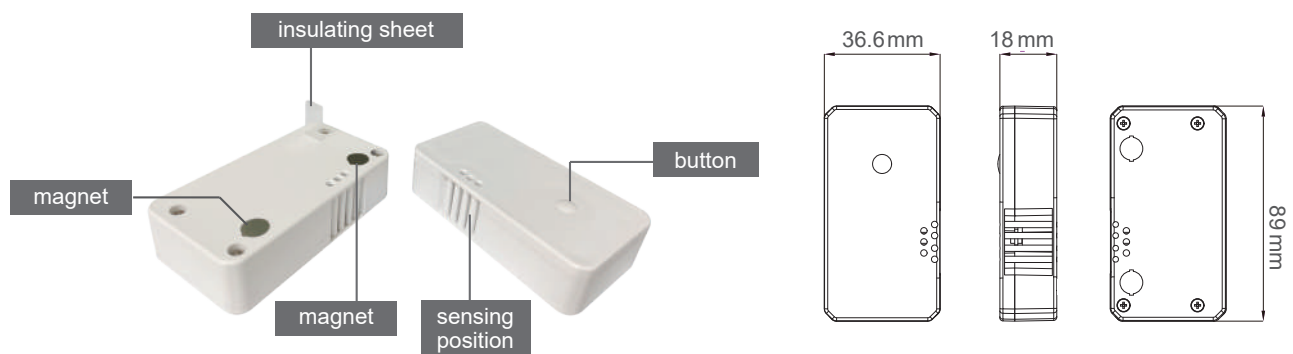
| **Hospital** | **Clean room** | **Semiconductor** | **Logistics** | **Greenhouse** |

/ *Specification*

Bluetooth wireless temperature and humidity detection recorder

Ltem model	Record type HT-RE825
Temperature measurement range	built-in -10~60℃ (pull-out Sensor : -20~70℃)
Humidity measurement range	0~100%RH (No Condensation)
Exact temperature	±0.3℃ (0~70℃)、±0.4℃ (other range)
Accurate value of humidity	±2% (0~100%RH)
Resolution	±0.1℃、±1％RH
BLE bluetooth version	BLE4.1 Low Energy
Bluetooth maximum output power	4dBm
Working power supply voltage	2.3~3.0V
Bluetooth sensitivity	-97dBm
Bluetooth antenna	pcb antenna
Bluetooth technology	2,402-2,480 MHz
Size and weight	67 x 37 x 18 mm/40g
Record Interval/Number of Transactions	30s~1min~1hr/ 8000 records (old and new data)
Download format	PDF、CSV
Battery Life	AAA x 2pcs (Alkaline Battery) Size 4 batteries.
Battery supply	Battery life: 3 years (recorded every 30 minutes)

• Alarm function :
  For mobile phone notification alarms, it needs to be used with a WiFi wireless receiver.
• The humidity sensor should be installed in a place where the temperature and humidity are relatively stable and can best represent the measured ambient temperature and humidity.
  ※ Note : In a stable temperature and humidity environment, it takes 120 seconds for the sensor to reach the current environment.

• Avoid installing in :
  1. Places subject to drastic temperature and humidity changes.
  2. A dead space where the air is violently flowing or where the air is not flowing.
  3. Used in salt spray environment or corrosive gas environment.
  ※ Note : This sensor is not suitable for use in harsh environments such as high humidity and condensation.

Appearance Dimensions/Structure Drawing

insulating sheet

magnet

magnet

sensing position

button

36.6mm   18 mm   89mm