

# BT06 BLUETOOTH TEMP/RH DATA LOGGER

TZ-BT06



## Built-in Bluetooth 5.0 Connector

Easily view data via Bluetooth connection



## APP setup generates PDF reports

History report can be sent to specified email



## Intuitive LCD Indication

LCD presents all key information including checking current temperature, humidity, battery power and BLE status



## Remote transmission

Enable long range mode, the transmission distance is up to 300 meters

## APPLICATIONS



Biochemical laboratory



Agriculture



Pharmaceutical



Warehouse

# BT06 BLUETOOTH TEMP/RH DATA LOGGER

## HOW BT06 WORKS



### TZ-BT06

Battery Shelf Life	1 year (default)
Dimension	86mm*48mm*12mm
Weight	40g
Communication Mode	Bluetooth 5.0
Internal Battery	3.0V lithium battery, user replaceable
Detecting Temperature Range	-20°C ~ +60°C
Sensor Accuracy	Temp: $\pm 0.3^{\circ}\text{C}$ (-20°C~+40°C), $\pm 0.5^{\circ}\text{C}$ (others) Humidity: $\pm 3\%\text{RH}$ (10~90%RH), $\pm 5\%\text{RH}$ (others)
Temperature Resolution	0.1°C
humidity range	0~90%RH
Data Storage Capacity	32000
Start Mode	Push-To-Start or Timing Start
Logging Interval	Default 10 minutes, user adjustable (10s-18 hours)
Alarm Range	User configurable
Transmission Distance	300 meters
Protection Grade	IP65
Output power	4dBm, adjustable

### FEATURE

- High accuracy and stability
- Bluetooth 5.0
- Long distance wireless transfer
- Built-in highly sensitive temperature&humidity sensor
- Real-time broadcast temperature&humidity, can view the temperature&humidity in real time on the LCD
- It can store 32000 pieces of temperature&humidity data (when the storage space is full, the first 256 pieces of data will be overwritten)
- Enable long range mode, the transmission distance is up to 300 meters
- Can be set the scope of temperature&humidity alarm
- By pairing Bluetooth printer to print the data report
- Support version update by OTA

TZ-BT06 is Bluetooth Low Energy temperature&humidity data logger with the latest Bluetooth 5.0 technology. It can collect temperature&humidity of the surrounding environment. Such data can be recorded as history data. BT06 can store up to 32000 pieces of the temperature&humidity data. when the long range mode is enabled, the transmission distance is up to 300 meters, and the LCD screen can view the temperature&humidity data in real time. Mobile phone with Bluetooth 4.0 or above can download and install App. It can store and monitor temperature&humidity of the environment comprehensively. Its characteristics are small-sized, low-weighted, easily portable and highly accurate for wide use in cold chain logistics, archives, labs, museums, etc.