

# TZ-BT03 BLUETOOTH TEMPERATURE DATA LOGGER

TZ-BT03



## Built-in Bluetooth 5.0 Connector

Easy Bluetooth connection



## APP setup generates PDF/CSV reports

History report can be sent to specified email



## Can be set the scope of temperature alarm

Temperature monitoring is more convenient



## APPLICATIONS



Biochemical laboratory



Cold-chain transportation



Pharmaceutical



Warehouse

# TZ-BT03 BLUETOOTH TEMPERATURE DATA LOGGER

## HOW TZ-BT03 WORKS



### TZ-BT03

Battery Shelf Life	1 year (Normal temperature 25°C)
Dimension	62mm*36mm*5mm
Weight	14g
Communication Mode	Bluetooth 5.0
Transmission distance	0dbm:100 meters, 4dbm:120meters
Internal Battery	620mAh /3V(Irreplaceable)
Detecting Temperature Range	-20°C ~ +60°C
Temperature Detection Accuracy	±0.5°C(-20~40°C),±0.1°C(other)
Temperature Resolution	0.1°C
Data Storage Capacity	53248
Record Interval	10min(10s~180h)
Alarm Range	Temperature alarm: 2°C~8°C,adjustable
Alarm Range	User configurable
Protection Grade	IP67(Contains waterproof bag)
Output power	0dBm, adjustable

### FEATURE

- High accuracy and stability
- Bluetooth 5.0
- Built-in highly sensitive temperature sensor
- Real-time broadcast temperature
- It can store 53248 pieces of temperature data(when the storage space is full, the first 512 pieces of data will be overwritten)
- Can be set the scope of temperature alarm
- By pairing Bluetooth printer to print the data report
- Support version update by OTA

TZ-BT03 is Bluetooth Low Energy temperature data logger with the latest Bluetooth 5.0 technology. It can collect temperature of the surrounding environment. Such data can be recorded as history data. TZ-BT03 can store up to 53248 pieces of the temperature data. Mobile phone with Bluetooth 4.0 or above can download and install App. It can store and monitor temperature 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.