DIGITAL TECHNOLOGY
TZONE

BT06 BLUETOOTH TEMP/RH DATA LOGGER

TZ-BT06

BT06

-10.5 ℃

START   STOP

BLE Temp & RH Data Logger

ID: 11412984

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

PDF RAW

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

LCD

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

Mobilephone

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	±0.3°C (-20°C~+40°C), ±0.5°C (others) ±3%RH （10~90%RH）， ±5%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.

OneTemp° pty ltd
measure | control | record
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