

Bluetooth temp data logger ——BT05B

Android & iOS APP support

One button operation, easy to use
Bluetooth 4.1 technology and Nordic N51822 chip
Small-sized, low-weighted, easily portable



Features:

- * **High accuracy and stability**
- * **Bluetooth 4.1**
- * **Long distance wireless transfer**
- * **External highly sensitive temperature sensor**
- * **Real-time display temperature**
- * **It can store 12000 pieces of temperature data**
- * **PDF report can be sent to specified email**
- * **LED light indicates the working status**
- * **Can choose time to query data, every time query of data, the stored data can be saved in history**
- * **Can set normal storage temperature data interval and alarm storage temperature and humidity data interval**



Specifications:

Dimension	66mm*48mm*10mm
N.W	25g
Signal transmission frequency	2.400 - 2.4835GHz
Protocol standard	Bluetooth 4.1
Modulation mode	GFSK
Send interval	2S (default)
Built in battery	Panasonic CR2450,620mAh /3V
Output power	-4dBm, adjustable
Communication rate	1Mbps
Transmission distance	55 meters, adjustable
Storage	Can save 12000 temperature data
Battery life	1.5 year (Depends on the mode of operation)
Operating temperature range	-25℃~ +60℃
Detecting temperature range	-40℃~ +80℃ (just for the temperature sensor)
Temperature detection accuracy	±0.5℃(-20℃~ +40℃), ±1℃(Other temperature range)

