USB & BLUETOOTH DATA LOGGER FOR
RECORDING TEMPERATURE & HUMIDITY

DESCRIPTION	IMAGE
Temperature Humidity Data Logger (USB interface) Data logger is mainly used for temperature recording during storage and ocean/air/highway transportation of medicine, and chemicals especially widely used in all kinds of warehousing, logistics and cold chain, such as refrigetated containers, refrigerated trucks refrigerated package, cold storage, laboratory, etc. or in large-sized global supply chain businesses. **Features:** Large LCD display Time display Max/Min reading recorder Data hold function Data logging (20,000 gruops:temperature,humidity,dew point and heat index) USB cable to connect computer download datas via software Low battery indicator. Selectable measure intervals: (1-24) second, minute, hour. **Specifications:** Temperature Range: -40 to 105C (-40 to 221F) Accuracy:±1C/F Humidity Measurement Range:0%-100% Accuracy:±3% Heat index range:21.1 to 54.4 C(70 to 130F) Dew Point Temperature Range: -40 to 105C (-40 to 221F) Operation temperature:0 to 50C(32 to 122F) Operation humidity:10 to 90%RH Storage temperature: -10 to 60C(14 to 140F) Storage humidity:10 to 75%RH Resolution:0.1C/F;1%RH Size:55*90*35mm Make: Taiwan	
BLUETOOTH TEMPERATURE AND HUMIDITY DATA LOGGER Bluetooth Low Energy temperature and humidity data logger TZ-BT04 with teh latest Bluetooth 4.0 technology and Nordic N51822 chipset. It can collect temperature and humidity of the surrounding environment and transfer to mobile devices, such as smart phones via Bluetooth 4.0. Such data can be recorded as history data. TZ-BT04 can store up to 150,000 pieces of the temperature and humidity data. Mobiel phone with Bluetooth 4.0 or above can download and install App configuration tool. It can store and monitor the temperature and humidity of the environment comprehensively. Its characteristics are small-sized, low-weighted, easily portable and highly accurate for wide use. **Specifications:**	

Project	Features
Signal transmission frequency	2.400 - 2.4835GHz
Protocol standard	Bluetooth 4.0
Modulation mode	GFSK

Send interval	2S,adjustable
Built in battery	600mAh /3V
Output power	-4dBm,adjustable
Communication rate	1Mbps
Receiving sensitivity	1Mbps@-93dbm
Maximum transmission distance	50 meters,adjustable
Service life	1 year (depends on the mode of operation)
Net weight	30g
Outline size	50mm*50mm*20mm
Temperature operating range	-20℃~60℃
Humidity detection range	0~100%RH
Temperature detection accuracy	±0.3℃
Humidity detection accuracy	±3%RH

Main features:
1. Real-time display of data
2. High accuracy and stability
3. Bluetooth 4.0
4. Long distance wireless transfer
5. Built-in highly sensitive temperature and humidity sensor
6. It can store 15.000 pieces of temperature and humidity data
7. Can be set normal storage temperature and humidity data interval and alarm storage temperature and humidity data interval
Make: Hong Kong

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