BLUETOOTH TEMPERATURE HUMIDITY DATA LOGGER
TH2050

Stellar INSTRUMENTS

TH2050 data loggers monitors temperature and humidity via bluetooth. data loggers support data recording and bluetooth functions. The device can monitor ambient temperature and humidity.

TH2050 is equipped with a mobile APP. Users can configure function and parameters of the instrument view real-time measurement values, or export the recorded data through the mobile APP.

The device is connected to a computer via a USB interface and can directly output encrypted PDF data reports. In addition, this series of data loggers are equipped with professional PC software. Users can configure function parameters, input calibration data, or export and process the recorded data through PC software

FEATURES

- Bluetooth function, Mobile APP, PC software
- Large storage capacity
- Long standby time
- USB Drive-free read to encrypted
- PDF data
- calibration function
- LED indicator
- Replaceable battery

TECHNICAL SPECIFICATION

Temperature	-20~70℃
Humidity	0~100%RH (Non-condensing)
Accuracy	±0.3℃ , ±3%RH
Resolution	Temperature: 0.1℃; Humidity: 0.1%RH
Connection	Bluetooth 4.2; USB 2.0
Storage Capacity	25920 readings
Response Time(t90)	About 15 minutes
Calibration	One to six points calibration
Protection Class	IP40
Power Supply	CR2450 non-rechargeable lithium battery (Replaceable)
Operation Temperature	-20~70℃
Storage Temperature	-20~70℃ (Without battery)
Case Material	Polyoxymethylene (POM)
Battery Life	12 months
Dimension	Φ 50mm*19mm
Weight	About 34g (Not including battery)