

AZ 88463 BLE Temp & Humidity Logger



The **88463 AZ Bluetooth 4.0 Data Logger** can measure the Humidity and Temperature and Barometric readings throughout the entire duration of the logging period. This data logger is equipped with Bluetooth communication for programming purposes, simplifying remote data logging and allowing the user to interact with the unit through their smartphone. There is a Bluetooth-integrated iOS and Android app available, ensuring that reports and measurements can be shared seamlessly. Both PDF file and csv files can be generated by the free App “Nice Logger”.

Features

- Log & download data wirelessly through advanced Bluetooth 4.0 technology
- Accurate temperature, barometric and humidity readings from the built-in sensor
- Record and collect data in seconds
- Free IOS & Android data logging App can be downloaded for smartphones - “Nice Logger” in the App store
- Use the App to download PDF reports containing summaries, graphs and detailed data measurements
- Big LCD screen and LED lights provide real time data every 5 seconds, with alarm and status indicators
- Historical readings can be accessed by checking Max and Min values

Applications

The **88463 AZ Bluetooth 4.0 Barometric, Temperature & Humidity Recorder** is ideal for various uses, and is especially well-suited for warehouses, storerooms, laboratories, basements, wine cellars, industrial processing areas, industrial kitchens, HVAC fields or other controlled environments.

Technical Specifications

Model	88463 AZ Barometric, Temperature & Humidity Recorder
Temperature Range	NTC Thermistor, -30-70°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.5°C
Humidity Range	Capacitor, 0.1-99.9% RH
Humidity Resolution	0.1% RH
Humidity Accuracy	±3%RH (at 25°C 10-90%RH, others ±5%RH)
Barometric Pressure	300-1100 hPa, 8.9-32.5 inHg
Barometric Resolution	0.1hPa, 0.1 inHg
Barometric Accuracy	±3 hpa (at 0-60°C), ±5 hpa (-20-0°C) Accuracy is not specified in another temperature range
Sampling Points	24K:T & 24K:RH, 16K:T, 16K:RH, 16K:Baro
Meter Size	70(L) x50(W) x 23(H) mm
LCD Size	30(L) x 18(W) mm

Operating Temperature	-30-70°C
Operating RH%	Humidity <90%
Storage Temperature	-40-85°C
Storage RH%	Humidity <90%
Weight	±70g
Battery	1PC 3.0V CR2 1 year life time while BLE broadcast & alarm is OFF 3 months life time while BLE broadcast is ON
Sampling Interval	10 seconds to 120 minutes
Start Delay	0-1440 minutes, 10 mins/step
Alarm Range	Programmable from -30 to 70°C
Alarm Delay	0-720 minutes, 5 mins/step
Alarm Type	Single Event, Cumulative, Disable
Operation Keys	2 Keys (Start/Stop Key & Max/Min Key)
LED Indicator	REC, High /Low Alarm

Packing List

88463 AZ Barometric, Temperature & Humidity Recorder
Instruction Manual
Batteries