

AZ88362 Bluetooth Wireless Temperature & Humidity Data Logger



Model: AZ88362DL

Manufacture warranty: 12 months

Country of Origin: Taiwan

Description:

The **88362 AZ Bluetooth 4.0 Thermometer RH% Data Logger** can measure and record the Humidity and Temperature value throughout the entire duration of the logging period. This data logger is equipped with Bluetooth communication for programming purpose, and its wireless function could be helpful to proceed with remote data logging works. A free download Bluetooth iOS and Android APP is available. The measurement report output a PDF file and a csv file generated by APP "**Nice Logger**".

Features:

- Programming logger & download data wireless through advanced Bluetooth 4.0 Wireless technology
- Accurate temperature and humidity sensor
- Saving your cost by collecting recording data in seconds
- Free iOS & Android APP are provided for smart devices
- Please search for "**Nice Logger**" in APP store
- Generate and send out PDF report through APP
- Report contains data summary, graph and detailed data
- Big LCD provides real time data every 5 seconds
- Dual colour LED are used as status and alarm indicators
- Check the Max & Min value of past temperature records

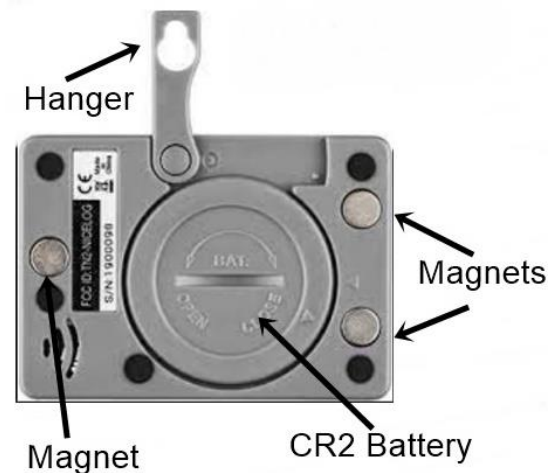
Specifications:

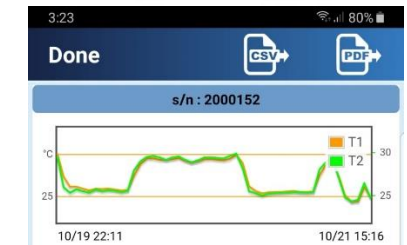
- Temperature:
 - Sensor Type: NTC thermistor
 - Range: -30°C to 70°C/-22°F to 158°F
 - Resolution: 0.1°C / 0.1°F
 - Accuracy: ±0.5°C
- Humidity:
 - Range: 0.1 to 99.9%RH
 - Resolution: 0.1%RH
 - Accuracy: ±3%RH (at 25°C 10~90%RH), others ±5%RH.
- Sampling Points: 24,000 readings (T); 24,000 readings (RH)
- Sampling interval: 10 seconds to 120 minutes
- Start delay: 0~1440 minutes, 10 mins/step
- Alarm
 - Range: Programmable from -30 to 70°C
 - Delay: 0~720 minutes, 5 mins/step
 - Type: Single Event, Cumulative, Disable
- Interface: Bluetooth 4.0
- Operation keys: 2 Keys (Start/Stop key & Max/Min key)
- LED indicator: REC, High / Low alarm
- Operating
 - Temperature: -30°C to +70°C
 - Humidity: <90%RH
- Storage
 - Temperature: -40°C to +85°C
 - Humidity: <90%RH

- Battery: 1 x 3V CR2, 3 months lift time
- Meter size: 70(L)*50(W)*23(H)mm
- LCD Size: 30(L)*18(W)mm
- Weight: about 70g

Standard Package:

- AZ88362 Data Logger
- Battery (1 x 3V CR2)
- User Manual
- Paper packing box





T1		T2	
MAX	30.9 °C	MAX	35.1 °C
MIN	24.2 °C	MIN	-30.0 °C
AVG	27.3 °C	AVG	27.1 °C
Std. Dev	1.8 °C	Std. Dev	2.3 °C
Time within	1 days 17 Hrs. 54 Min. 30 Sec.	Time within	1 days 17 Hrs. 53 Min. 30 Sec.
Time above	0 Sec.	Time above	0 Sec.
Time below	0 Sec.	Time below	1 Min.



Report in PDF

Multiple Function Data logger SN 2000152 **ALERT**

Device Specification

Production date	04/23/18	Start	21:22, 10/19/20
Production lot	V 1.8	Finish	15:16, 10/21/20
Hardware version	400/Supernova	Expiration Time	1 Day 17 Hrs. 54 Min. 30 Sec.
Original user name		Sampling Rate	30 Sec.
File created	10/22, 10/21/20	Start Delay	3000 sec.
		Resolution	Single Event
		Alarm Delay	
		Alarm Type	

Statistics(excludes Start Delay)

Parameter	Minimum	Maximum
High Alarm	5.0 °C	-10.0 °C
Low Alarm	5.0 °C	-10.0 °C
Minimum	23.0 °C	35.1 °C
Storage	23.0 °C	35.1 °C
Maximum	30.9 °C	-30.0 °C
Std. Dev	1.8 °C	2.3 °C
AVG	27.3 °C	27.1 °C
Test case status	1 Day 17 Hrs. 54 Min. 30 Sec.	1 Day 17 Hrs. 53 Min. 30 Sec.
Test case before	0 Sec.	1 Min.

Multiple Function Data logger SN 2000152 **ALERT**

Index	Date	Time	°C	°C	Index	Date	Time	°C	°C
61	2020/10/19	21:22:18	30.9	35.1	111	2020/10/19	21:17:18	30.8	31.2
62	2020/10/19	21:22:48	30.9	35.1	112	2020/10/19	21:18:18	30.8	31.2
63	2020/10/19	21:23:18	30.9	35.1	113	2020/10/19	21:19:18	30.8	31.2
64	2020/10/19	21:23:48	30.9	35.1	114	2020/10/19	21:20:18	30.8	31.2
65	2020/10/19	21:24:18	30.9	35.1	115	2020/10/19	21:21:18	30.8	31.2
66	2020/10/19	21:24:48	30.9	35.1	116	2020/10/19	21:22:18	30.8	31.2
67	2020/10/19	21:25:18	30.9	35.1	117	2020/10/19	21:23:18	30.8	31.2
68	2020/10/19	21:25:48	30.9	35.1	118	2020/10/19	21:24:18	30.8	31.2
69	2020/10/19	21:26:18	30.9	35.1	119	2020/10/19	21:25:18	30.8	31.2
70	2020/10/19	21:26:48	30.9	35.1	120	2020/10/19	21:26:18	30.8	31.2
71	2020/10/19	21:27:18	30.9	35.1	121	2020/10/19	21:27:18	30.8	31.2
72	2020/10/19	21:27:48	30.9	35.1	122	2020/10/19	21:28:18	30.8	31.2
73	2020/10/19	21:28:18	30.9	35.1	123	2020/10/19	21:29:18	30.8	31.2
74	2020/10/19	21:28:48	30.9	35.1	124	2020/10/19	21:30:18	30.7	31.1
75	2020/10/19	21:29:18	30.9	35.1	125	2020/10/19	21:31:18	30.7	31.1
76	2020/10/19	21:29:48	30.9	35.1	126	2020/10/19	21:32:18	30.7	31.1
77	2020/10/19	21:30:18	30.9	35.1	127	2020/10/19	21:33:18	30.7	31.1
78	2020/10/19	21:30:48	30.9	35.1	128	2020/10/19	21:34:18	30.7	31.1
79	2020/10/19	21:31:18	30.9	35.1	129	2020/10/19	21:35:18	30.7	31.1
80	2020/10/19	21:31:48	30.9	35.1	130	2020/10/19	21:36:18	30.7	31.1

Report in CSV

	A	B	C	D
Date	Time	degree C	degree C	
19/10/2020	21:22:18	30.9	35.1	
19/10/2020	21:22:48	30.9	35.1	
19/10/2020	21:23:18	30.9	35.1	
19/10/2020	21:23:48	30.9	35.1	
19/10/2020	21:24:18	30.8	31.6	
19/10/2020	21:24:48	30.8	31.6	
19/10/2020	21:25:18	30.8	31.4	
19/10/2020	21:25:48	30.8	31.4	
19/10/2020	21:26:18	30.8	31.3	
19/10/2020	21:26:48	30.8	31.3	
19/10/2020	21:27:18	30.8	31.3	
19/10/2020	21:27:48	30.8	31.2	
19/10/2020	21:28:18	30.8	31.2	
19/10/2020	21:28:48	30.8	31.2	
19/10/2020	21:29:18	30.8	31.1	
19/10/2020	21:29:48	30.8	31.1	
19/10/2020	21:30:18	30.7	31.1	
19/10/2020	21:30:48	30.7	31.1	
19/10/2020	21:31:18	30.7	31.1	