AZ88160 USB
Temperature Datalogger PDF Report Waterproof IP67 - 30~+70℃

SKU: AZ88160GY
Manufacture Warranty period: 12 months
Country of Origin: Taiwan

Features

- Plug & Play temperature datalogger with USB 2.0 connector
- Software & driver are not required for any operation
- Automatically generate a PDF and Excel report while plugged into a computer
- High-accuracy thermistor sensor
- Completely programmable by users for maximum flexibility includes: 6 languages, sampling interval, start delay, alarm delay, unit, alarm range, alarm type, password, and user name
- Compact, light and IP67
- Big LCD provides an excellent viewing experience
- Count key to review max. & min value of logged data
- Dual color LED provides instant status indicator: REC and High/Low temperature
- Large memory capacity, 48000 readings.
- Powered by 2pcs CR2032 battery, easy replacement.
- Mark key to provide 8 marking during transition period
- PDF file contains summary, graph and detailed data list
- EN12830 and RoHS compliance

Application of 88160 AZ Temperature Data Recorder

The 88160 AZ USB Temperature Data Logger can measure and record the Temperature value and the logger can export the report in Excel or PDF format depending on the User's purpose.

The 88160 AZ USB Temperature Logger can plug into a PC easily, and would not need to install any software in advance.

The 88160 AZ Temperature Data Logger could be operated in the warehouse, carton or other storage container; and it can be met with the tracking purpose of the transportation, Pharmaceutical industry, hospital, lab, factory or other industrial environment.

Specifications

Temperature	
Range:	-30℃ to +70℃ / -22℉ to +158℉
Resolution:	0.1℃, 0.1℉
Accuracy:	+/- 0.5℃
Sensor type:	NTC thermistor
Sampling Points	48,000 readings
Sampling interval	30 seconds, 5, 10, 30, 60, 90, 120 minutes
Start delay	0, 5, 30, 45, 60, 90, 120 minutes and 24 hours
Alarm range	Programmable from -30 to 70℃
Alarm delay	0, 5, 30, 45, 60, 90, 120 minutes
Alarm type	Single Event, Cumulative, Disable

Interface	USB
Operation keys	3 Keys (Start/Stop key & mark key & Count key)
LED indicator	REC, High / Low alarm
Operating temperature	-30℃ to +70℃ (Logging status); room temperature (PC mode)
Operating humidity	<90%RH
Storage temperature	-40℃ to +85℃
Storage humidity	<90%RH
Battery	2 x 3V CR2032, 3months lift time
Weight	about 50g
Meter size	110(L)*45(W)*17(T)mm

Package includes

1 x AZ88160 Logger
2 x CR2032 Batteries
1 x User Manual

110mm

45mm