NEW

PDF
TEMP.
USB

88160

PDF
2 TEMP
USB

88161

17 D

Temp. logger w/PDF report (Interface: USB)

- 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 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(88160) or IP65 (88161)
- Big LCD provides 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
- One key operation to know leftover battery life time
- PDF file contains summary, graph and detailed data list
- EN12830 and RoHS compliance

Step 1
Completely programmable by users

Wall or desktop

Step 2
Leave it in any place.

Step 3
Press Start key 5 seconds to activate

Step 4
Press Stop key 5 seconds to stop. You may press "Mark"to make bookmark

Step 5
Press key to review max. & min. value of logged data.

Step 6
Plug into PC to generate PDF and Excel report.

No bothering computer setting!!

Driver, Software and reader are all not required!!

Plug and Play!!

PDF report

Model	88160	88161
Temp. range	NTC thermistor, -30~70°C , -22~158°F	
Temp. resolution	0.1°C , 0.1°F	
Temp. Accuracy	+/-0.5°C	
Ext. Temp. range		NTC thermistor, -30~70°C , -22~158°F
Ext. Temp. resolution		0.1°C , 0.1°F
Ext. Temp. Accuracy		+/-0.5°C
Sampling points	48000 readings	24000 Int. and 24000 Ext.
Meter size	110(L)*45(W)*17(T) mm	
Operating temp.	-30~70°C (Logging status); room temp.(PC mode)	
Operating RH%	Humidity < 90%	
Storage temp.	-40~85°C	
Storage RH%	Humidity < 90%	
Weight	~80g	
Battery	2PC 3.0V CR2032, 3 months life time	
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°C	
Alarm delay	0, 5,30,45,60, 90,120 minutes	
Alarm type	Single Event, Cumulative, Disable	
Operation keys	3 Keys (Start/Stop key & Mark key & Count key)	
LED indicator	REC, High / Low alarm	
Standard package	Logger, manual, paper box	
Optional accessory		VZ87P6AZ1 or VZ87P6AZ2 external temp. Probe (for 88161 only)

EXTERNAL TEMP. PROBE
P/N: VZ87P6AZ1
COLOR: BLACK
SIZE:15CM PROBE W/HANDLE
CABLE: 116CM W/3.5MM JACK

EXTERNAL TEMP. PROBE
P/N: VZ87P6AZ2
COLOR: BLACK
SIZE:2CM PROBE W/O HANDLE
CABLE: 200CM W/3.5MM JACK

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