

# USB Datalogger w/PDF report

**NEW**

## Temp. +%RH logger w/PDF (Interface: USB)



PDF

TEMP.  
RH

USB

88162

- ▲ Plug & Play temp. & %RH logger 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 and capacitive RH 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 IP65 (not include sensor area)
- ▲ 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, 24000 Temp. & 24000 %rH points.
- ▲ Powered by 2pcs CR2032 batteries. 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	88162
Temp. range	NTC thermistor, -30~70°C , -22~158°F
Temp. resolution	0.1°C , 0.1°F
Temp. Accuracy	+/-0.5°C
Humidity range	Capacitor, 0.1~99.9%rH
Humidity resolution	0.1%rH
Humidity Accuracy	+/-3% (at 25°C, 10~90%), others +/-5%
Sampling points	24000 Temp. and 24000 Humidity
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 and 1~99%RH
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