NEW

PDF | 140℃ TEMP | Type C

Metric/Imperial
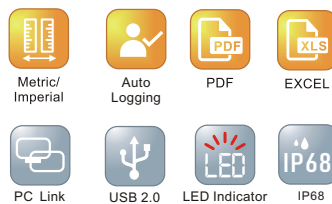

88170

High Temperature Datalogger w/PDF &Excel report 88170

- ■Plug & Play. PC software and driver are not required
- ■Built in PT1000 A grade probe for high temp. measuring
- ■Automatically generate PDF/Excel report. Report contains summary, graph and detailed data
- ■Completely user re-programmable: 6 languages, sampling interval, start delay, unit, effective range, password and company name
- ■Multiple time use. 3.6V replaceable lithium battery

Metric/Imperial	Auto Logging	PDF	EXCEL
PC Link	USB 2.0	LED Indicator	IP68

We accept probe customization of different length and shape!

Step 1
Completely programmable by users. On windows computer

Step 2
Immediately active after setting and start to record base on start delay setting

Step 3
Put into autoclave

Step 4
Take out from autoclave and wait till cool down

Step 5
Plug into PC to generate PDF and Excel report.

Model	88170
Temp. range	PT1000 RTD sensor, -40.0~140.0℃ , -40.0~284.0°F
Temp. resolution	0.1℃ , 0.1°F
Temp. Accuracy	+/-0.4℃ for full range
Logging Type	Multiple Time Use till battery power is low
Meter/Probe size	64(L)*31.2(Dia) mm, probe 25.8 (L)*3.5(Dia) mm
Housing/Probe material	Stainless Steel SUS316
IP rating	IP68 (10meters water deep @30 mins)
Sampling points	48,000 readings
T$_{90}$ Response time	~20 seconds (room Temp. to 90℃)
Operation time	No longer than 1 week @140℃ Oven or no longer than 30 mins @134℃ autoclave
Operating temp.	-40~140℃ (Logging status); room temp.(PC status)
Operating RH%	Humidity < 80%
Storage temp.	-40~85℃
Storage RH%	Humidity < 90%
Weight	~175g
Battery	1PC 3.6V Lithium battery (installed before shipment) Battery can last 1year @5sec. rate in full temp. Range
Sampling interval	1,5,10,30 seconds, 5,10,30,60,90,120 minutes
Start delay	0, 5,30,45,60, 90,120 minutes or 24 hours
LED indicator	Green:REC, Red: Low Bat.
Standard package	1pc logger in one box (battery pre-installed already), O-ring/Cloth kit, manual and paper box

Application:
Provide you with affordable and accurate temperature records for steam autoclaving validation of food and medical materials.

Ordering Code
VZ88170AZ, 88170 logger
VZ88170BAZ, 88170 3.6V Battery

*Available for EB project