

**NEW**



buzzer



Detachable Desktop stand, tripod hole and wall mount holes



88081

## Large Display Temp.+RH% Monitor & Datalogger 88081

- Keypad and PC programming are both feasible.
- Plug and play, USB driver and software are not required.
- Dew point temperature to check mould growing risk
- Automatically generate statistic report to ease your work
- High accuracy humidity and temperature measuring
- Monitoring and logging both can be powered up by batteries and power adaptor
- LED flash & audible buzzer warning threshold are programmable. Available in both monitoring and logging.
- Salt bottle self-calibration function is integrated



**Step 1**  
Setup through Windows PC or meter keypad

**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.

Model	88081
Temp. range	NTC thermistor, -30.0~70.0°C , -22.0~158.0°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%
Dew point range	-85.2~70.0°C
Dew point resolution	0.1°C , 0.1°F
USB Interface	YES. USB2.0 plug & play
Sampling points	24K: T & 24K:RH
Meter size	120(L)*93(W)*42(T) mm
LCD size (mm)	51(H)x63(W)
Operating temp.	-20~70°C (but the probe can measure down to -30°C) ; room temp.(PC mode)
Operating RH%	Humidity < 90%
Storage temp.	-20~50°C
Storage RH%	Humidity < 90%
Weight	~200g
Battery	AA bat.x4pcs or 9VDC adaptor 3months life time while alarm function is OFF 2 months life time while alarm function is ON
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 -20 to 70°C and 0.1 to 99.9 %RH
Alarm delay	0, 5, 30, 45, 60, 90, 120 minutes
Alarm type	Single Event, Cumulative, Disable
Operation keys	5 Keys
LED indicator	REC, High / Low alarm
Standard package	Logger, AA batteries, manual, paper box, USB cable
Optional Accessory	RH calibration salt kit, 9VDC universal adaptor

### Optional



**CAL. SALT BOTTLE**  
P/N:VZ0033AZ1(33%)  
P/N:VZ0075AZ1(75%)  
For 88081  
Calibration use

### Ordering Code

VZ88081AZ, 88081 RH/Temp. Logger  
VZ109BAZ, 9V universal adaptor  
VZ0033AZ1, 33% salt bottle  
VZ0075AZ1, 75% salt bottle

