



Detachable Desktop stand, tripod hole and wall mount holes



88081

Large Display Temp.+RH% Monitor &Datalogger 88081

- Keypad and PC programing 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



Metric/Imperial



Time Stamp



Low Battery



Auto Logging



MAX/MIN



PDF



EXCEL



DC jack



PC Link



USB 2.0



LED Alarm



Buzzer Alarm



Tripod Hole



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.

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

*Available for EB project

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

