NEW

Pull up to protect sensor Design patent pending

87786

Professional WBGT Logger 87786

■ Check Indoor/Outdoor WBGT, TA/TG& Humidity
■ Plug& Play. Software and USB driver are not required
■ Generate csv report without additional PC software.
■ Completely user re-programmable. 8 languages, sampling rate, start delay time and ID setting.
■ Designed with capacitance humidity sensor with dust filter to get accurate reading and extend sensor life time
■ Audible beeper and backlight for danger zone warning

Auto Logging	CSV	Metric/ Imperial	Low Battery	Auto Power Off	HOLD	MAX/MIN
LED Alarm	Buzzer Alarm	Tripod Hole	PC Link Mini USB	Backlight		

Step 1
Completely programmable by users

Step 2
Leave it in any place.

Step 3
Press HOLD, then, SET key to activate

Step 4
Press HOLD, then, SET key to stop.

Step 5
Plug into PC to generate CSV report.

WBGT indicator

Green backlight
(26.7~29.4℃)

Yellow backlight
(29.4~31℃)

Red backlight
(31~32.2℃)

*Red **flashing** backlight*
(Above 32.2℃)

Ordering Code
VZ87786AZ, 87786 meter
VZ87781ST2, salt bottles

Model	87786
Temp. range	0~50°C
Temp. resolution	0.1°C/°F
Temp. accuracy	+/-0.6°C
Humidity. range	0.1%~99.9%RH
Humidity resolution	0.1%RH
Humidity accuracy	+/-3%RH (at 25°C, 10~90%RH,others +/-5%RH)
Globe Temp.(inside black ball)	0~80°C
Globe Temp. Acc. Indoor: outdoor:	+/-1 °C(at 15~40°C),others1. 5 °C +/-1.5 °C(at 15~40°C),others 2 °C
WBGT temp. range	0~50°C
WBGT Alarm Range	20~50°C
Sampling rate	1, 5, 10, 30, 60, 90, 120 mins
Start delay time	0, 5, 30, 45, 60, 90, 120 mins
Memory points	12000 readings, each contains WBGT, TA, TG and RH
Black ball size(mm)	Dia. 75, height:75
Stabilization time	15 ~25 minutes typical
RH% Self calibration	YES
Battery life	>200hour
LCD size (mm)	50(H)x32(W)
Operation temp.	0~50°C
Operation RH%	Humidity < 80%
Storage temp.	-20~50°C
Storage RH%	Humidity < 90%
Dimension(mm)	302(H)x75(W)x36.7(T)
Weight	~300g
Battery	AAA x4pcs
Standard Package	Meter/Battery/Manual/mini USB cable/paper box

Optional

CAL. SALT BOTTLE
P/N:VZ87781ST2
(33% & 75%)
For 87782/87785/87786
Calibration .