

# Hygro-thermometer



USA & Taiwan  
Patent Pending



NEW

## Wet Bulb Hygrometer w/RH% Relay 8762

- ▲ Modern look smartest digital wet bulb hygrometer
- ▲ Easy-to-read big LCD display
- ▲ No chart reference is needed
- ▲ Designed with two thermistor type sensors to get accurate and quick temperature & humidity reading
- ▲ Built-in fan to speed up the response time to 2 mins
- ▲ Built-in relay output while humidity is over alarm threshold
- ▲ 100 points auto logging memories for 8762
- ▲ Auto logging sampling rate selectable
- ▲ Humidity low alarm relay output setting is available
- ▲ Dual color LED indicator for logging and alarm
- ▲ Maximum / minimum functions are available
- ▲ Temperature unit °C/°F selectable
- ▲ Self-calibration is not necessary
- ▲ Battery low indicator
- ▲ Powered by 4pcs aaa batteries or 5V adaptor
- ▲ Application:

- excellent to use in green house!
- excellent to use in high humidity environment!
- condensation caused by water/ pesticide/fertilizer spray has limited effect on humidity reading!



Hanger

Water Tank

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Relay port

Side View

### Optional



#### STEREO TYPE RELAY OUTPUT

P/N: VW38819A

A CONNECTION WIRE TO USE WITH # 8762 RELAY OUTPUT



High RH% Green House

Model	8762
Temp. range	5~50°C
Temp. resolution	0.1°C/°F
Temp. accuracy	+/-0.6°C
Humidity. range	0%RH~100%RH
Humidity resolution	0.1%RH
Humidity accuracy	+/-3%(10~100%RH@25°C), the rest is +/-5%
Response time	120 seconds typical
LCD size (mm)	25(H)x40(W)
Memory	100 points
Operation temp.	5~50°C
Operation RH%	Humidity < 100%
Storage temp.	0~50°C
Storage RH%	Humidity < 80%
Water Tank Refill Time	Every two weeks
Dimension(mm)	48.4x178.5x24.7(H)
Weight	~250g
Battery	AAA x 4pcs or 5V adaptor
Standard Package	Meter/Water tank/ Battery/Manual/Paper box /cotton thread
Optional Package	5V universal adaptor