

# HYGROMETER LOGGER/PRINTER



## Hygrometer Logger w/o printer:9651 w/ printer:9851

- Measuring & recording humidity and temperature  
3 measurement modes:
  - single point measurement
  - manual record up to 99 points
  - automatically record up to 12000 points
- Built-in printer to print anytime, anywhere
- Automatic recording is programmable
- Uploading pre-edited header from PC to meter



Model	9851	9651
PC interface		YES
Backlight		YES
RH Sensor type	Capacitance	
Temp. range	-20~50°C	
Temp. resolution	0.1°C/°F	
Temp. accuracy	+/-0.6°C	
Humidity. range	0.1%RH~99.9%RH	
Humidity resolution	0.1%RH	
Humidity accuracy	+/-3%RH (at 25°C, 10~90%RH, others +/-5%)	
Dew point range	-78.7~50.0°C	
Wet bulb range	-21.6~50.0°C	
Response time	60 seconds typical	
LCD size (mm, HxW)	26(H)x45(W)mm	
Operating temp.	0~50°C	
Operating RH%	Humidity < 80%	
Storage temp.	-20~50°C	
Storage RH%	Humidity < 90%	
Dimension(mm,LxWxT)	208x70x53(H) mm	170x70x40(H) mm
Weight	260g	210g
Battery	AA battery x 4pcs or 9V adaptor	AAA battery x 4pcs or 9V adaptor
Standard Package	Meter, temp. & RH% probe, battery, thermo paper, manual, software CD & cable, hard carry case	
Optional Accessory	External probe, spare thermo paper, calibration kits	

### Three measurement modes

- 1.**

RH: 60.8%	Temp: 25.5C	DP: 17.4C
WB: 20.0C		

Example: 9851 single point measurement
- 2.**

01: 06-30 23:56:49	Temp: 25.5C
	RH: 60.8%
	DP: 17.4C
	WB: 20.0C

Example: 9851 manually record
- 3.**

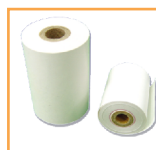
Begin: 30-06-05	
Start: 02:28:55	
End: 02:07:05	
Suspend: 03:28:55	
Rate: 60Sec(s)	
Expect: 3000Point(s)	
Remain: 2555Point(s)	

Example: Logging function in processing

Logging...

**Ordering Code** *Bulk order only*  
**VZ9851AZ, 9851 logger & printer**  
**VZ9651AZ, 9651 logger**  
**VM69811B, thermo paper**  
**VZ872PAZ, replacement humidity probe**  
**VZ0033AZ1&VZ0075AZ1, salt bottle set**

### Optional



**SPARE THERMO PAPER**  
 P/N: VM69811B  
 SIZE: 38MM X 20M X 30@



**HUMIDITY PROBE**  
 P/N: VZ872PAZ  
 SIZE: 14DIA X216MM(L)  
 Cable: 50cm (extended to 1.5M)



**CAL. SALT BOTTLE**  
 P/N: VZ0033AZ1(33%)  
 P/N: VZ0075AZ1(75%)  
 FOR 872P CALIBRATION

