

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



Three measurement modes

1. Example: 9851 single point measurement

RH	DP
60.8%	17.4C
Temp:25.5C	
WBT	
20.0C	
EXIT	REC
Call	PRN

2. Example: 9851 manually record

01:	06-30 23:56:49
	Temp: 25.5C
	RH: 60.8%
	DP: 17.4C
	WBT: 20.0C
02:	
EXIT	MEAS
EDIT	NEXT

3. Example: Logging function in processing

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)
EXIT	EDIT
VIEW	NEXT

Logging...

STOP VIEW

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	

Ordering Code

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)



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