

Dataloggers with printer

Air flow datalogger w/printer 9871



Three measurement modes

1.

Temp	29.7°C	RH:	73.7%
WBT:	26.1°C	VOL:	0.1CMM
EXIT	INPUT	PRN	

Example:
9871 single point measurement

2.

DT:	06-30 23:56:48		
V:	0.7MPS		
T:	29.7°C		
RH:	73.7%		
WBT:	26.1°C		
VOL:	0.1CMM		
EXIT	CLR	PRN	BACK

Example:
9871 manually record

3.

Begin:	30-06-05		
Start:	02:28:55		
End:	02:07:05		
Suspend:	03:28:55		
Rate:	60Sec(s)		
Expect:	2400Point(s)		
Remain:	2000Point(s)		
EXIT	EDIT	VIEW	NEXT

Logging...	
STOP	VIEW

Example:
Logging function in processing

Optional



Spare thermo paper
P/N: VM69811B
SIZE: 38mm x 20M x 30@



REPLACEMENT REMOTE VANE
P/N: VY987PAZ
FOR MODELS 9871, 9671
UNIQUE ROTATE PROTECTIVE CAP
TO PREVENT DUST DAMAGE
BUILT-IN HUMIDITY SENSOR IN
REMOTE FAN.
FAN SIZE: 75mmDia x 170mm H
CABLE LENGTH: 50cm (extended to 1.5M)

- ▲ MEASURING / RECORDING AIR VELOCITY/VOLUME /HUMIDITY/TEMPERATURE/WET BULB TEMP.
- ▲ DATALOGGER WITH PRINTER
- 3 MEASUREMENT MODES:
 - SINGLE POINT MEASUREMENT
 - MANUAL RECORD UP TO 99 POINTS
 - AUTOMATICALLY RECORD UP TO 2400 POINTS
- ▲ BUILT-IN PRINTER TO PRINT ANYTIME, ANYWHERE
- ▲ TEMP. UNIT °C/°F SELECTABLE
- ▲ WINDSPEED UNIT METRIC/IMPERIAL SELECTABLE
- ▲ AUTOMATIC RECORDING IS PROGRAMMABLE
- ▲ RS232 INTERFACE W/ SOFTWARE ENABLE TO LINK W/PC FOR DOWN-LOADING DATA OR UPLOADING PRE-EDITED HEADER FROM PC
- ▲ BIG DOT MATRIX LCM
- ▲ AIR VELOCITY/AIR VOLUME/HUMIDITY/TEMPERATURE/WET BULB TEMP. DISPLAY
- ▲ BACKLIGHT FUNCTION TO USE IN DARK AREA
- ▲ AUTO POWER OFF TIME SELECTABLE
- ▲ BUILT-IN TRIPOD MOUNTABLE RECEPTACLE

Model	9871
RS232 interface	YES
Backlight	YES
Wind speed range	0.6~32M/S
Wind speed accuracy	+/-2% of full scale
Air temp. range	-20~60.0°C
Air temp. resolution	0.1°C/°F
Air temp. accuracy	+/-0.6°C (-20~50°C); +/-1.2°C at others
Air RH% range	0%RH~100%RH
Air RH% resolution	0.1%RH
Air RH% accuracy	+/-3%RH(at 25°C, 10~90%RH, others +/-5%RH)
Temp. response time	60 seconds (typical)
Air RH% response time	60 seconds (typical)
Wet Bulb temp. display	-22~70.0°C
Air volume display	0 to 99999m ³ /s
Air volume resolution	0.1(0 to 9999.9) or 1 (10000 to 99999)
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
Weight	370g
Battery	AA battery x 4pcs
Standard Package	Meter, external vane probe, battery, thermo paper, manual, software CD & cable, hard carry case
Optional Accessory	External vane probe, spare thermo paper