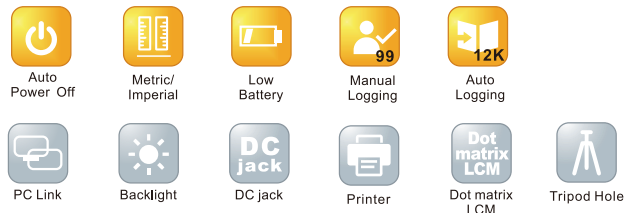




Combo Air Flow Datalogger w/ printer 9871 w/o printer 9671

- Measure /record/ print air velocity, volume, temperature, humidity and wet bulb temperature
- 70mm diam. vane probe with built-in temp. & RH sensor
- Three measurement modes with printing function:
 - single point measurement
 - manual record up to 99 points
 - automatically record up to 2400 lines (12000 points)
- Built-in tripod mountable receptacle



Model	9871	9671
Wind speed range	0.6~32M/S	
Wind speed accuracy	+/- (2% of reading+0.2M/S)	
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	0.1%RH~99.9%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)	
LCD update	every second	
Wet Bulb temp. display	-22~70.0°C	
Wet Bulb temp. Resolution	0.1°C/°F	
Air volume display	0 to 99999m ³ /minute	
Air volume resolution	0.1(0 to 9999.9) or 1 (10000 to 99999)	
LCM size	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)	208x70x53	170x70x40
Weight	~370g	~210g
Battery	AA x 4pcs or 9VDC adaptor	AAA x 4pcs or 9VDC adaptor
Optional accessory	Replacement vane probe	
Standard Package	Meter/Probe/Thermo paper/Battery/Manual/software kit/Hard carry case	

Three measurement modes

1. Example: 9871 single point measurement

TI: 29.7°C	RH: 73.7%
WBT: V: 0.7MPS	VOL: 0.1CMM
26.1°C	0.1CMM
EXIT INPUT	PRN

2. Example: 9871 manually record

01: 06-30 23:56:49
V: 0.7MPS
T: 29.7°C
RH: 73.7%
WBT: 26.1°C
VOL: 0.1CMM
EXIT CLR PRN BACK

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: 2400Point(s)
Remain: 2000Point(s)
EXIT EDIT VIEW NEXT

Ordering Code

VZ9871AZ, 9871 meter + 987P probe
 VZ9671AZ, 9671 meter + 987P probe
 VZ987PAZ, VY987PAZ in paper box package
 VM69811B, spare thermo paper

Optional



REPLACEMENT PROBE
 P/N: VY987PAZ
 Rotate protective cap
 Built-in humidity & temp.
 Fan size:
 75mm(dia.) x 170mm(h)
 Cable length:
 50cm (extended to 1.5m)



THERMO PAPER
 P/N: VM69811B
 SIZE:
 38mm x 20M x 30@