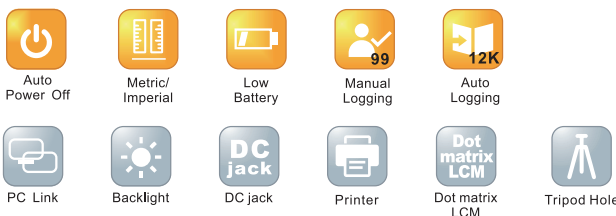


## Combo Air Flow Datalogger w/ printer 9871 . w/o printer 9671



- 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 <sup>3</sup> /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

T:	29.7°C	RH:	73.7%
WBT:	V: 0.7MPS	VOL:	
	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@