



8906



8903



8904

Handheld Anemometer with Temp. 8903/8904/8906

- Integral fan with built-in temperature sensor
- Fashion design for one hand operation
- Measures 3 parameters: air velocity, air volume and temperature
- 8903: Display velocity+temp., PC link
- 8904: 8903 function + 8 points velocity average
- 8906: 8904+air volume calculation



Metric/
Imperial



MAX/MIN



AVG



Low
Battery



HOLD



Auto
Power Off



Low
Battery



PC Link



Optional



USB cable & software
P/N: VZUSBAZM

Ordering Code

VZ8903AZ, 8903 meter
VZ8903AZT, 8903 w/built in tripod hole
VZ8904AZ, 8904 meter
VZ8906AZ, 8906 meter
VZUSBAZM, USB software kit
VZRS232NB, RS232 software kit

Model	8903	8904	8906
Wind speed range	0.4~30m/s; 80~5900ftm		
Wind speed accuracy	+/-(% of reading +0.2 m/s)		
Air temp. range	-10~50.0°C		
Air temp. resolution	0.1°C/°F		
Air temp. accuracy	+/-1°C		
Windspeed unit (m/s)	YES	YES	YES
Windspeed unit (ft/m)	YES	YES	YES
Windspeed unit (KM/H)	N/A	YES	YES
Windspeed unit (MPH)	N/A	YES	YES
Windspeed unit (knot)	N/A	YES	YES
Air volume unit (cms)	N/A	N/A	YES
Air volume unit (cfm)	N/A	N/A	YES
Temp. response time	60 seconds (typical)		
LCD update	every second		
Air volume display	0 to 9999m ³ /s		
Air volume resolution	0.1(0 to 999.9) or 1 (1000 to 9999)		
LCD size	34(H)x40(W)mm		
Operating temp.	0~50°C		
Operating RH%	Humidity<80%		
Storage temp.	-10~50°C		
Storage RH%	Humidity < 90%		
PC Link	YES	YES	YES
8 points velocity average	N/A	YES	YES
Battery life	100 hours		
Dimension(mm)	183x76x45 (meter);70 (impeller)		
Weight	~150g		
Battery	9V battery x 1pc		
Optional accessory	Software kit		
Standard Package	Meter/Battery/Manual/Hard carry case		

WIND SPEED CONVERSION

UNIT	M/S	FTM	KNOTS	KMH	MPH
1 M/S=	1	196.87	1.944	3.6	2.24
1 FTM=	0.00508	1	0.00987	0.01829	0.01138
1 KNT=	0.5144	101.27	1	1.8519	1.1523
1 KMH=	0.2778	54.69	0.54	1	0.6222
1 MPH=	0.4464	87.89	0.8679	1.6071	1

AIR VOLUME:

CUBIC EQUATIONS:

CFM(FT³/M)=

AIR VELOCITY(FTM) x AREA(FT²)

CMM(M³/MIN)=

AIR VELOCITY (M/S) x AREA (M²)x60