



Pocket Type Air Flow with Compass 8996

- Measures 7 parameters: air velocity, compass, temp., humidity, windchill, wet bulb & dew point.
- 6 wind units selectable: KNT(knot), BF(beaufort), FPM (feet per minute), MPH(mile per hour), MPS(meter per second), KPH(kilometer per hour)
- Delta T to show the temp. difference between ambient air and dew point temperature
- To calculate cross wind and head/tail wind
- Self maintained compass calibration procedure



Auto Power Off 5min



Metric/Imperial



Low Battery



MAX



AVG 10sec



IP54

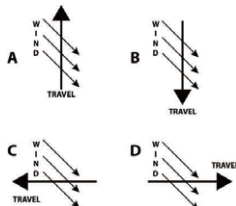


Tripod Hole

Ultimate & Easy



The head-tail-crosswind is the relationship between travel direction and wind direction. When wind direction is fixed and travel direction changes, the wind resistance changes, for example the wind resistance for A is stronger than B (see diagram) and C is stronger than D. When calculating head, tail, and crosswind, first measure the travel direction by compass.



Ordering Code

VZ8996AZ, 8996 meter

VP8908SP, replacement vane

Model	8996
Wind speed range	0.5~44.7M/H, 60~3937FT/M, 0.4~38.8KNT, 1.1~20.0M/S, 0.7~72.0KMH, 1~8BF
Wind speed accuracy	+/- (3% of reading +0.2 m/s)
Air temp. range	-15.0~50.0°C
Air temp. resolution	0.1°C/°F
Air temp. accuracy	+/-1°C
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)
LCD update	every second
Windchill display	YES, -20.0~50.0°C
Dew point temp. display	YES, -20.0~50.0°C
Wet bulb display	YES, -5.0~50.0°C
Compass display	YES, 0~360degree
Compass accuracy	+/- 2degree
LCD size	16(H)x28(W)mm
Operating temp.	-15~50°C
Operating RH%	Humidity<80%
Storage temp.	-20~50°C
Storage RH%	Humidity < 90%
Dimension(mm)	140x45x25 (90°folded);235x45x25 (180°full opened)
Weight	~90g
Battery	CR2032 x 1pc
Standard Package	Meter/Battery/Manual/Strap/Paper box

Optional



REPLACEMENT MINI FAN

P/N:VP8908SP

For mini anemometer 8908/ 8918/

8996/8909/8910

Fan size: 32mm dia.