

USA Patent
Pending

NEW



8919



Optional



AIR FLOW CONE

P/N: VZ8916RNL
FOR MODEL 8916/17/19
ROUND SIZE (mm): 210
SQUARE SIZE (mm): 346x346
SOFT CARRY CASE PACKAGE
**ROUND & SQUARE SIZE ARE
SOLD AS A SET**

**MEASURE AIR VOLUME EASILY,
NO MORE OUTLET SIZE INPUT!**

10cm Vane TEMP.&RH%&CO2&FLOW 8919

- ▲ Measures air velocity, volume, CO2, temperature, humidity, dew point & wet bulb temperature
- ▲ 10cm diameter vane type
- ▲ Auto airflow cone recognize
- ▲ Square and round air flow cone are available as optional
- ▲ NDIR waveguide technology CO2 sensor
- ▲ Built-in thermistor temp. & capacitive humidity sensor for quick and accurate measurement
- Windspeed metric and imperial units selectable
- ▲ Display max. /min. value
- ▲ Unlimited points average auto calculation
- ▲ Time weighted average auto calculation
- ▲ Hold function freezes current readings
- ▲ Inlet and outlet measurement is doable
- ▲ Auto power off in 20 mins inactivity
- ▲ Low battery indicator
- ▲ Blue backlight for dark area operation
- ▲ Powered by 4 AAA batteries

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Wind speed range	0.2~30M/S
Wind speed accuracy	+/- (1.5 % of reading + 0.3m/s) for under 20m/s +/- (3 % of reading + 0.3m/s) for above 20m/s
CO ₂ range	0~9999 ppm, (5001~9999 ppm out of scale range)
CO ₂ accuracy	±30ppm±5% of reading (0~5000ppm)
Air temp. range	-20~60.0°C
Air temp. resolution	0.1°C/°F
Air temp. accuracy	+/-0.6°C
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	-20~59.9°C
Dew point temp. display	-5~59.9°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	32.5(H)x54(W)mm
Operating temp.	0~50°C
Operating RH%	Humidity<80%
Storage temp.	-10~50°C
Storage RH%	Humidity < 90%
Dimension(mm)	269x106x51
Weight	~200g
Battery	AAA x 4pcs
Optional accessory	Airflow cone (w/soft carry case)
Standard Package	Meter/Battery/Manual/Hard carry case