

Air Speed / Velocity and Air Flow Portable Anemometers

Vane Type Anemometer - Psychrometers



Specifications	AZ8902	AZ8912	AZ9671
Range	0.3 ~ 35.0 m/s	0.3 ~ 35.0 m/s	0.3 ~ 35.0 m/s
Accuracy	±5% rdg.	±5% rdg.	±3% rdg.
Selectable units	m/s - ft/min - m ³ /min - ft ³ /min		Also km/h, knots, mph
Temperature	-20.0 ~ 60.0°C	-20.0 ~ 60.0°C	-20.0 ~ 60.0°C
Additional functions	Air volume Relative humidity Dew point, Wet bulb Min / Max and hold Averaging	BTU capacity (KW) Air volume Relative humidity Dew point, Wet bulb 8 point averaging	Data logger, RS232 Air volume, Averaging Min / Max and hold Relative humidity Wet bulb
Data logging	No	No	2400 reading memory
Accessories	75mmØ vane, case and battery	75mmØ vane, case and battery	75mmØ vane, case, s/w, cable and battery



Low Cost Vane, Cup Type and Pocket Anemometers



Specifications	AM4836V Vane	AM4836C Cup	WRS816A Pocket
Range	0.4 ~ 45.0 m/s	0.4 ~ 45.0 m/s	0.3 ~ 30.0 m/s
Accuracy	±(2% +0.1m/s)	±(2% +0.1m/s)	±5%
Selectable units	m/s - ft/min - km/h - mph - knots - Beaufort scale		
Temperature	0 ~ 60.0°C	0 ~ 60.0°C	-10.0 ~ 45.0°C
Additional functions	Maximum hold 24 point memory Wave height	Wind direction Maximum hold 24 point memory Wave height	Average Speed Maximum Hold
Accessories	72mmØ vane, case and batteries	Cup probe, direction sensor, case and batteries	Wrist strap Battery



ST732 Features

- Hot wire telescopic probe extends to 1900mm
- Built-in infrared non-contact thermometer
- Laser pointer, 8:1 spot and €0.95 Fixed
- Min / Max and Average readings
- Large backlit multi-parameter display
- Real time clock and USB interface
- Battery or mains powered
- Auto power off



Economical Hot Wire Anemometer

Specifications	ST732
Range	0.00 ~ 30.00 m/s
Accuracy	±(3% +0.03m/s) of reading
Selectable units	m/s - ft/min - km/h - mph - knots m ³ /min - ft ³ /min
Temperature - Air	0.0 ~ 50.0°C
Infrared	-32.0 ~ 535.0°C
Additional functions	Maximum and Minimum hold Averaging
Data logging	Yes, 2000 data points
Accessories	Carry case, hot wire probe, AC adapter, battery, USB cable and software

Professional Series Hot Wire or Vane Anemometers



Specifications	HD2103.1 and HD2103.2
Range	0.00 ~ 50.00 m/s (probe dependant)
Accuracy	±0.02 ~ ±0.6 m/s (probe dependant)
Compensation	Automatic temperature compensation 0 ~ 80°C
Selectable units	m/s - Km/h - ft/min - mph - knots - l/s - m ³ /s - m ³ /min - m ³ /h - ft ³ /min - WCT
Temperature	-30.0 ~ 120.0°C (accuracy ±0.1 ~ ±0.5°C) Range and accuracy are probe dependant
Additional functions	Flow rate / Min / Max / Average / Hold / Relative / RS232
Data logging	HD2103.2 has 38,000 reading memory (intervals 1s ~ 3600s)
Accessories	Carry case, software & batteries (Optional USB or RS232 cable)
Options	Hot wire, Vane and Temperature probes <i>Please request separate data sheet</i>

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