

# ST

Technical Data Sheet

# VA8020

*Environmental Meter  
Anemometer*



## Application

Wind speed measurement series is composed of the three instruments: Type A(Temperature/ Vane anemometer)/Type B (Temperature/ Humidity/ Vane anemometer)/ Type C (Temperature/ Air volume/ Vane anemometer). It is normally used to measure the wind speed and volume flow at ventilation outlets. In addition to the measurement of humidity and temperature, climatic conditions can also be analysed.

## Product Features

Data hold	√
MAX/MIN	√
Back Light	√
Overload Display	√
Auto Power Off	√
Low Battery Indicator	√
Size	157 x 60 x 30 mm (6.18 x 2.36 x 1.18 inch)
Weight	~180 g (6.34 Ounces)
* td = dew point temperature	-

## Product Specifications

Measurement	m/s, km/h, fpm, mph, kts, beaufort scale, °C, °F	
Wind Speed	Range	0.4~20 m/s, 80~4000 fpm
	Accuracy	± (2% of reading + 0.3m/s), ± (2% of reading + 60fpm)
	Resolution	0.1 m/s, 1 fpm
Wind Volume	Range	/
	Accuracy	/
	Resolution	/
Temperature	Range	-10°C ~50°C (14~122 °F )
	Accuracy	±1°C ±1.8 °F
	Resolution	0.1°C , 0.1 °F
Humidity	Range	/
	Accuracy	/
	Resolution	/
Sample Rate	0.5 sec	

## Accessories Included

Free 1.5V x3 AAA batteries
Free protect cover
Free protective carrying case
Free Wrist / String
User Manual



**Sifam Tinsley Instrumentation Ltd**

1 Warner Drive, Springwood Industrial Estate,  
Braintree, Essex CM7 2YW

Contact No. : +44 (0) 1376 335271

[Email: sales@sifamtinsley.com](mailto:sales@sifamtinsley.com)

[www.sifamtinsley.co.uk](http://www.sifamtinsley.co.uk)