

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





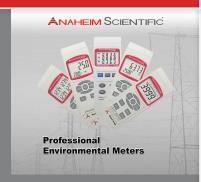


ANAHEIM SCIENTIFIC

Measuring the World Around You

H400 Data Sheet

Anemometer With **Temperature**



Description:

The model H400 is an easy to use anemometer with temperature meter. It is the perfect meter for measuring both wind speed and temperature.

Features:

- Measure both temperature and air flow
- Selectable °C & °F measurements
- Displays air flow in m/s, km/h, mph, knots & ft/min
- Two year warranty
- Air velocity range: 0.9 to 55.9mph
- Temperature range: 32 to 122 °F (0 to 50 °C)

Applications:

- HVAC
- Energy audits
- Environmental experiments
- Building maintenance
- Agriculture
- Science experiments







ANAHEIM SCIENTIFIC

Specifications	S:			
•				
Display	5 Digit LCD with bar graph indicator			
Unit of Measurement	m/s (meters per second)			
	km/h (kilometer per hour)			
	ft/ min (feet/			
		cal miles per hour) , miles per hour)		
	Temp. (°C,			
	- 1 (-)	,		
Sensor Structure	_	Air velocity sensor: Conventional twisted vane arm and low friction ball bearing design		
	Temperature sensor: Precision thermistor			
Sampling Time of Data	Manual	Pushing the data logger button once		
Logger		will save data one time		
		1, 2, 10, 30, 60, 600, 1800, 3600		
	Auto	seconds		
Over Range Indicator	" — — "			
Data Hold	Display freeze			
Memory	Saves MAX. or MIN values with recall			
Sampling Time	Approximately 0.8 seconds			
Power Off	Auto or manual control			
Data Output	RS-232 Serial data output			
Operating Environment	32° to 122°F	32° to 122°F (0° to 50°C), <80% R.H.		
Power Supply	6 Pieces of equivalent)	6 Pieces of DC 1.5V Batteries (UM4, AAA or equivalent)		
Weight (2approx)	0.85lbs. (38	7g)		
Dimensions (2approx)	Main instrument: 6.9 x 2.7 x 1.7" (174 x 68 x 42mm)			
	Sensor prob	e diameter: 2.8" (72mm)		



Includes:

- Anemometer
- Vane probe
- Instructional manual
- Hard carrying case
- 1.5V battery

ANAHEIM SCIENTIFIC

Air Velocity:		
m/s	Range	0.4 - 25.0m/s
		0.1m/s (>10m/s) 0.01m/s (<10m/s)
		+(2% + 0.2m/s)
km/h	Range	1.4 - 90.0km/h
	Resolution	0.1km/h
	Accuracy*	+(2% + 0.2m/s)
mph	Range	0.9 - 55.9mph
	Resolution	0.1mph
	Accuracy*	+(2% + 0.2m/s)
knots	Range	0.8 - 48.8knots
	Resolution	0.1knots
	Accuracy*	+(2% + 0.2m/s)
ft/ min	Range	80 - 4930ft/min
	Resolution	1ft/min
	Accuracy*	+(2% + 0.2m/s)

0° to 50°C / 32° to 122°F
0.1°C / 0.1°F
+0.8°C / 1.5°F



This instrument conforms to:

- EN61326: Electrical equipment for measurement, control and laboratory use.
- IEC61000-4-2: Electrostatic discharge immunity test.
- IEC61000-4-3:
 Radiated, radio-frequency, electromagnetic field immunity test.
- IEC61000-4-8: Power frequency magnetic field immunity test.