



APPLICATIONS:

Ventilation Testing, HVAC system testing, plant maintenance and commissioning, face velocity testing

Specifications:

	Velocity	Flow	Memory	Temperature	Humidity	Pressure
M129000	•	•	•			
M129001	•	•	•	•		
M129002	•	•	•	•	•	
M129003	•	•	•	•	•	•

Air velocity:

Units	Ranges	Resolution	Accuracy
m/s	0.4~25	0.1	+/- 2%+0.2
Km/hr	1.5~90	0.1	+/- 2%+0.8
mph	0.9~55	0.1	+/- 2%+0.4
knots	0.8~48	0.1	+/- 2%+0.4
ft/min	79~4921	1	+/- 2%+40
Beaufort	1~10	1	-

Air flow (volume) calculation:

Units	Ranges	Resolution	Accuracy
CMM	0~9999	1	-
CFM	0~9999	1	-

Temperature:

Units	Ranges	Resolution	Accuracy
°C	-20~60	0.1	+/- 1°C
°F	-4~140	0.1	+/-1.8°F

Humidity:

Units	Ranges	Resolution	Accuracy
% RH	20~80	0.1	+/- 3.5% RH

Atmospheric pressure:

Units	Ranges	Resolution	Accuracy
hPa	350~1100	0.1	+/- 2hPa
mmHg	263~825	0.1	+/-1.5mmHg
inHg	10.3~32	0.1	+/-0.1

Features:

- Large backlight display
- Fast response temperature sensor
- Air flow calculation for ducts
- Max/Min/Avg and data hold
- Auto power off
- Low battery indication
- Datalogging capacity: 99 records
- Memory recall function

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