

AN300 Series Large Vane CFM/CMM Thermo-Anemometers



Extech's 4" (10cm) Large Vane Thermo-Anemometer series allows for more precise readings on larger size ducts. Each meter simultaneously displays Airflow or Air Velocity and Temperature. Choose models that also measure Air Volume, Humidity & Carbon Dioxide (CO₂).

Applications:

- HVAC
- Manufacturing
- Engineering
- Appliance Testing
- Research and Design
- and more!



Common Features

- · Measure Air Velocity and Air Flow
- Built-in thermistor for air temperature
- Multipoint and timed average calculations
- Min/Max, Data Hold, and Auto power off
- Optional Air Flow Cone Kit (AN300-C):
 8.26" (210mm) round and 13.6" (346mm) square
- · Complete with four AAA batteries and hard case

Model AN310 Additional Functions:

· Measures Relative Humidity, Wet Bulb and Dew Point

Model AN320 Additional Functions:

- Measures Relative Humidity, Wet Bulb and Dew Point
- Carbon Dioxide (CO₂) measurement

AN300	AN310	AN320
0.2 to 30m/s	0.2 to 30m/s	0.2 to 30m/s
40 to 5900ft/min	40 to 5900ft/min	40 to 5900ft/min
±1.5%	±1.5%	±1.5%
0 to 99999	0 to 99999	0 to 99999
-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)
± (0.6°C)	± (0.6°C)	± (0.6°C)
_	0.1 to 99.9%RH	0.1 to 99.9%RH
_	±3%RH	±3%RH
_	-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)
_	23 to 140°F (-5 to 60°C)	23 to 140°F (-5 to 60°C)
_	_	0 to 9999ppm
10.6x4.2x2" (269x106x51mm) / 7oz (2	200g)	
	0.2 to 30m/s 40 to 5900ft/min ±1.5% 0 to 99999 -4 to 140°F (-20 to 60°C) ± (0.6°C)	0.2 to 30m/s 0.2 to 30m/s 40 to 5900ft/min 40 to 5900ft/min ±1.5% ±1.5% 0 to 99999 0 to 99999 -4 to 140°F (-20 to 60°C) -4 to 140°F (-20 to 60°C) ± (0.6°C) ± (0.6°C) - 0.1 to 99.9%RH - ±3%RH - -4 to 140°F (-20 to 60°C) - 23 to 140°F (-5 to 60°C)

Ordering

AN300Large Vane CFM/CMM Thermo-Anemometer	
AN310Large Vane CFM/CMM Anemometer/Psychrometer	
AN320Large Vane CFM/CMM Anemometer /Psychrometer + ${\rm CO_2}$	
AN300-C Airflow Cone and Funnel Adapters	



AN300-C - Cone/Funnel Adapters The meter has a cone and square preset. With this optional kit it would allow HVAC technicians to be freed from the hassle of calculating dimensions and allow for quick and easy air flow measurments for these common duct sizes.

 \in