



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!



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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

Specifications	AN300	AN310	AN320
m/s	0.2 to 30m/s	0.2 to 30m/s	0.2 to 30m/s
ft/min	40 to 5900ft/min	40 to 5900ft/min	40 to 5900ft/min
Accuracy	±1.5%	±1.5%	±1.5%
CFM/CMM	0 to 99999	0 to 99999	0 to 99999
Temperature	-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)
Accuracy	± (0.6°C)	±1.1°F (0.6°C)	±1.1°F (0.6°C)
Humidity	—	0.1 to 99.9%RH	0.1 to 99.9%RH
Accuracy	—	±3%RH	±3%RH
Wet Bulb	—	-4 to 140°F (-20 to 60°C)	-4 to 140°F (-20 to 60°C)
Dew Point	—	23 to 140°F (-5 to 60°C)	23 to 140°F (-5 to 60°C)
CO ₂	—	—	0 to 9999ppm
Dimensions/ Weight	10.6x4.2x2" (269x106x51mm) / 7oz (200g)		

Ordering

- AN300..... Large Vane CFM/CMM Thermo-Anemometer
- AN310..... Large Vane CFM/CMM Anemometer/Psychrometer
- AN320..... Large Vane CFM/CMM Anemometer /Psychrometer + CO₂
- 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 measurements for these common duct sizes.

