

Datalogging Anemometer with CFM Air Flow Meter

This datalogging anemometer automatically records up to 16,000 data points in the field along with time and date. These can later be downloaded to a computer via the anemometer's RS232 port and the results viewed instantly on software which comes with the unit. The software also enables real time data logging directly from the anemometer to the computer. The microprocessor calculates air volume (CFM) as well as air velocity and min/max and simultaneously displays air temperature in °C or °F. Also reads type-K or J thermocouple probes. Features a calendar/clock, auto power off, and hold functions. This well made anemometer has a detachable probe, fold-out tripod and a large easy to read LCD. Comes ready to use in a protective foam lined carrying case complete with metal vane anemometer probe, software, RS232 computer connection cable, 4 AA batteries, and a 3V button cell battery.



DIM: METER: 7¾" × 3" × 1½" (200 × 76 × 37 mm).
WEIGHT: 31 oz (515 g).



No.	Description
840001	Anemometer CFM Datalogger
840097	AC Adaptor
840094	RS232 to USB Adaptor Cable
840058	USB Power Cable

Air Volume	Range	Resolution	Accuracy
CMM (m3/min):	0 to 999,900	0.001 to 100	0.001 to 9,999
CFM (ft3/min):			
Air Velocity	Range	Resolution	Accuracy
M/s:	0.4 to 25.0	0.1°	±(2% + 0.2d)
Km/h:	1.4 to 90.0		
Mile/h:	0.9 to 55.9		
Knots:	0.8 to 48.6		
Ft/min:	80 to 4921	1	±(2% + 20 ft/min)
Air Temperature	Range	Resolution	Accuracy
Temp °F:	32 to 122°F	0.1°	1.5°F
Temp °C:	0 to 50°C		0.8°C
Thermocouple Probes	Range	Resolution	Accuracy
Type K:	58 to 2372°F -50 to 1300°C	0.1°	±(0.2% + 1°F) ±(0.2% + 0.5°C)
Type J:	-58 to 2012°F -100 to 1100°C		±(0.2% + 1.8°F) ±(0.2% + 1°C)



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