



556/C1

Digital Air Velocity / Air Flow Meter

Features

- Measure air velocity, air flow, and temperature
- Five units of air velocity (m/s, km/hr, mile/hr, knots, ft/min)
- Two units of air flow (cfm, cmm)
- Send real time and logged data to a PC via optional A500 interface cable
- Four digit dual line display simultaneously shows air flow and temperature
- Data record displays minimum, maximum, and average readings
- Data log up to 1000 readings in 1 sec to 999 sec intervals

Specifications

- Measurement Ranges - Air Velocity:** 80ft./min. to 5916ft./min
- Air Flow:** 0cfm to 9999cfm
- Temperature:** -5°F to 175°F (-20°C to 80°C)

Display: 4 Digit Dual line LCD

Input Type: Rotating vane

Resolution (max): 1 ft/min (0.1 m/s) / 0.1°F/°C

Accuracy: $\pm(1\%$ of reading + 3 digits)

Functions: User entry of duct area for air flow measurement, Data Hold, Unit Selection, Data Logging, Auto power Off, Min / Max Record

Units of Measure - Air velocity: m/s, km/hr, mile/hr, knots, ft/min

Air flow: cfm, cmm

Temperature: °C / °F

Data logging: 1000 Data, 1sec ~ 999sec interval

Record: Display Minimum / Maximum / Average readings

Communication: Stream logged and realtime data to PC via optional A500 interface cable and Microsoft® Hyper Terminal or similar program

Battery Type: 9V alkaline

Auto Power Off: 10 minutes

