



# 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

