The model DA400 Rotating Vane Anemometer is a high quality instrument providing highly accurate air velocity measurements in harsh environments via a user-friendly & intuitive interface. Applications include manufacturing, laboratory, computer rooms, environmental control, flow hood monitoring, and other applications where precise air measurement is required.
**SPECIFICATIONS**

**Ranges**
- Probe AP275: 50 to 7800 FPM (feet per minute)  
  0.25 to 40.00 MPS (meters per second)
- Probe AP100: 300 to 6890 FPM (1.5 to 34.5 MPS)

**Accuracy**
- 2.75” Probes: ±1.0% of Reading ±1 digit
- 1.00” Probes: ±0.50% F.S. + 0.75% Reading + 1 digit

**Resolution**
- 1 FPM or 0.01 MPS

**Display**
- 0.5” LCD, 4 digits, with LED backlight

**Operating Temp**
- Instrument: 32° to 125°F / 0° to 50°C
- Air Probe: -4° to 210°F / -20° to 100°C

**Power Supply**
- 3 AA alkaline batteries

**Battery Life**
- Approximately 150 hours

**Dimensions**
- Instrument: 6.5 inch X 3.25 inch X 1.5 inch
- Probe AP275: 2.75 inch diameter
- Probe AP100: 1 inch diameter

**Instrument Options Available**
- Protective Rubber Boot and Splash-Proof Seal
- USB or RS232 communications
- Analog 0-5 Volt output

**Misc. Options Available**
- Additional Probes AP100 or AP275
- Extra extension and/or flexible rods
- Longer Cable lengths (stocked in 5ft increments)

**DA400 comes complete with**
- 1 pc. rotating vane probe head, choice of AP275 (2.75 inch diameter) or AP100 (1 inch diameter)
- 3 pc. 10” extension rod w/ handle grip
- 1 pc. 10” flexible extension rod
- 1 pc. 5-foot long connecting cable
  - Note: cable attached to AP100 probe
- 3 pc. AA 1.5 V alkaline batteries
- 1 pc. carrying case & manual
- NIST-Traceable Calibration Certificate

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