





DA400[™] **Precision Anemometer**



- ✓ High accuracy: ±1.0% of reading
- √ Rugged metal probe and vane
- ✓ Intuitive user interface design
- ✓ Ultra low speed sensitivity down to 40 ft/min
- ✓ Industrial grade enclosure and probe
- ✓ Measure airflow in extreme environments from -20° to 100°C
- ✓ Protective rubber boot & splash-proof option
- ✓ Minimum and Maximum air speed capture
- ✓ Analog voltage output and Communication options
- ✓ Selection of velocity sample rates
- ✓ Low power, high performance, RISC microprocessor
- ✓ Advanced software algorithm for precise probe calibration

The Pacer 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.



DA400[™] Precision Anemometer

SPECIFICATIONS

Ranges

Probe AP275: 40 to 7800 FPM (feet per minute)

0.2 to 40.00 MPS (meters per second)

Probe AP100: 60 to 6800 FPM

0.3 to 35.00 MPS

Accuracy

±1.0% of 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

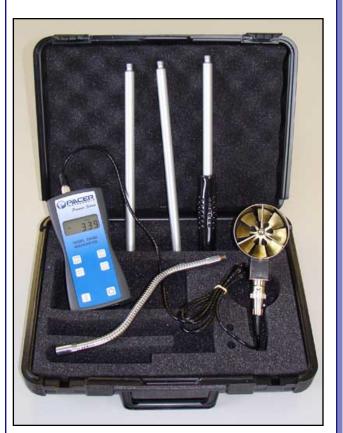
- Protective Rubber Boot and Splash-Proof Seal
- USB communications
- RS232 communications
- Analog 0-5 Volt output

Misc. Options Available

- Additional Probe PN AP100 or AP275
- Extra extension and/or flexible rods
- Custom cable lengths

DA400 comes complete with

- 1 pc. rotating vane probe head, choice of AP275
 (2.75 inch diameter) or AP100 (1 inch diameter)
- 3 pc. extension rod w/ handle grip
- 1 pc. 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









35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001