



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.

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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



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