



PACER
INSTRUMENTS™

APT100™

Rotating Vane Probe Head

The Pacer APT100 Rotating Vane Probe Head is a high-precision anemometer probe used in many demanding applications where probe space is limited. Some applications include Industrial Process Control, Laboratory, Cleanroom, and Critical HVAC. Pacer products are supported by an expert engineering team ready to customize to any requirements.

Air Velocity Measurement Range

- 300 to 6890 FPM (feet per minute)
- 1.5 to 34.5 MPS (meters per second)

Accuracy

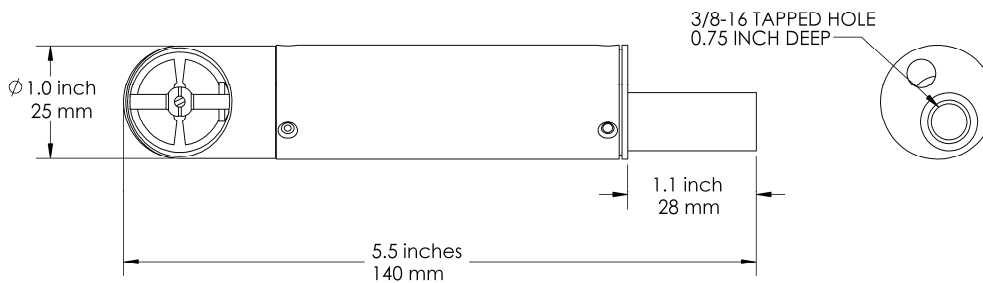
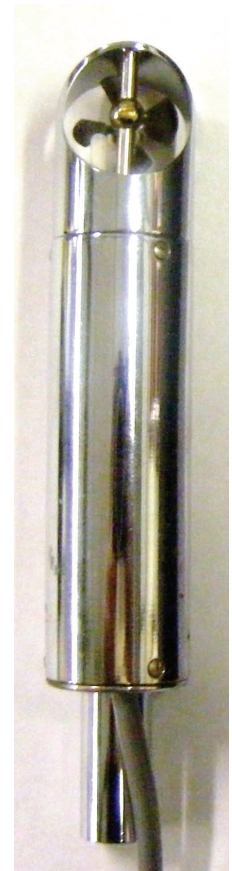
- Airflow: $\pm 0.50\%$ F.S. + 0.75% Reading + 1 digit
- RTD Temperature Sensor: IEC 751 Class B
- NIST calibration included

Temperature Measurement Range:

- -4°F to 212°F
- -20°C to 100°C

Features Include

- Compact one-inch diameter size for constrained locations
- Mounting boss with 3/8-16 UNC tapped hole as shown below
- Durable metal vane and body with attached 5' cable
- On-board electronics with calibrated air speed pulse output
- Custom extension cables available (Note: May affect temp. readings)



Pacer Instruments
by **Miltronics Mfg., Inc.**
95 Krif Road
Keene, New Hampshire 03431 USA
Email: sales@pacer-instruments-usa.com
Phone: 603-352-0187
Fax: 603-352-1036

Toll Free: 1-800-283-1141
www.pacer-instruments-usa.com



Pacer Calibration and Service
by **Miltronics Mfg., Inc.**
95 Krif Road
Keene, New Hampshire 03431 USA
Email: sales@pacer-instruments-usa.com
Phone: 603-352-0187
Fax: 603-352-1036