



No. 480

Vaneometer™ Swing Vane Anemometer

Use This Sensitive New Dwyer Unit to Measure Low Air Velocities – at Low Cost *

The 480 Vaneometer™ Swing Vane Anemometer is a durable low-priced instrument specifically designed to simplify the measurement of low air velocities from 25 to 400 feet per minute. OSHA, EPA and other safety ventilation requirements for spray booths and at fume, smoke and dust exhaust hoods can now be quickly checked, even by untrained personnel. Its small size and light weight – only four ounces make it ideal to carry from one work station to another. A versatile steel mounting bracket for continuous monitoring is also included. The Vaneometer™ Swing Anemometer is accurate to $\pm 5\%$ of full scale to 100 FPM and $\pm 10\%$ from 100 FPM to top of scale. It has a spirit level to ensure accurate readings and the large scales are easy to read and visible from both sides. The housing is molded from tough ABS plastic and easy to clean with soap and water. The polyester vane can be cleaned with lacquer thinner. A spare vane is provided.



Use a Vaneometer™ Swing Vane Anemometer to measure velocity of air flow into laboratory fume hoods and at paint spray booths to determine when to change filters. Or wherever needed to meet OSHA standards of ventilation for smoke, dust or fume removal.

MODELS

Model	Description
480	Vaneometer™, 25-400 fpm
M480	Vaneometer™, 0-2.0 m/s
A-390	Extra vanes, pkg. of 2
A-406	Molded carrying case
A-407	Plastic carrying pouch

*U.S. Patent No. 4,154,101

No. 460

Air Meter

A Low-Cost, Direct Reading Instrument Used for Both Air Velocity & Static Pressure Tests



Simple and quick, the No. 460 Air Meter is popular for servicing air conditioning, heating and ventilating equipment. Direct reading velocity and static pressure scales – both low and high ranges – show supply and return grille velocities, furnace draft, pressure drop across filters, etc. The 460 gives consistent, accurate results with no tedious calibration. Rugged plastic for rough daily use. Dual velocity ranges read 260-1200 and 1000-4000 fpm; pressure ranges from .005-.09 and .05 - 1.0 inches w.e.

- 460 Air Meter, complete kit
- A-378 Tube of 3 replacement floats
- A-379 Supply grill probe
- A-380 Return grill probe
- A-381 Cleaning kit including 3 anti-static chemically treated pipe stem cleaners and nylon high range orifice cleaner



A COMPLETE POCKET-SIZE KIT

Includes air meter, return and supply grille probes, angle connector, cleaning materials, instruction card, air velocity calculator, carrying case and one extra plastic ball in plastic tube (not shown).



Furnace draft (left)



Grille velocities (right)