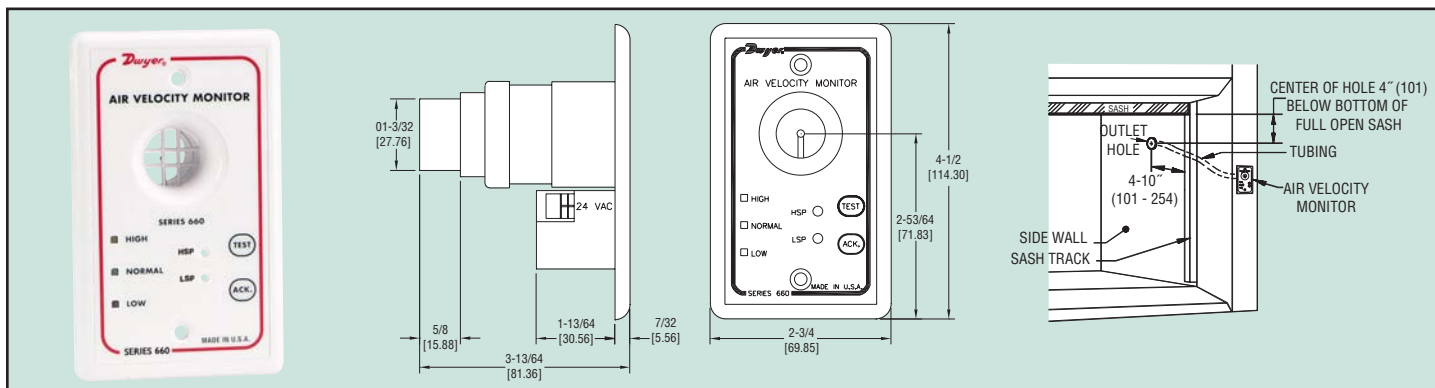




Model 660

# Air Velocity Monitor

Continuously Measures Fume Hood Airflow



Air Velocity

**Model 660 Air Velocity Monitors** are a practical, affordable way to continuously monitor for safe airflows through laboratory fume hoods. They are typically installed in the fume hood side fascia and connected to the interior sidewall via 1/8" flexible tubing. As the exhaust fan draws air through the device, a sensitive constant temperature thermistor measures flow and lights a green (normal), yellow (high) or red (low) LED. An audible alarm also warns of low flow and requires manual resetting. Mounting holes fit standard single gang electrical box.

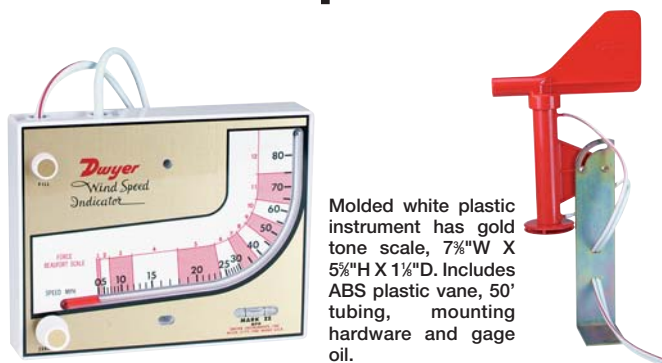
**Model 660 Air Velocity Monitor.** Includes 3' flexible tubing, pre-fittings and 90° elbow, 120 VAC to 24 VAC power transformer.

## SPECIFICATIONS

- Service:** Air and non-combustible, non-corrosive gases.
- High Setpoint Range:** 0-275 FPM (0-1.397 m/s).
- Low Setpoint Range:** 0-150 FPM (0-.792 m/s).
- Repeatability:** ±7% of full span, 0-50 and 150-275 FPM; ±5% of full span, 50-150 FPM.
- Compensated Temperature Range:** 50 to 90°F (10 to 32.2°C).
- Operating Temperature Range:** 32 to 120°F (0 to 48.9°C).
- Power Supply:** 24 VAC, 3 watts maximum.
- Response Time:** 6-10 seconds.
- Warm-Up Time:** 3-5 minutes (no flow).
- Audible Alarm:** 75 dB between 3-10 feet.
- Weight:** 3 oz (85 g).
- Mounting Hardware:** (2) #6 x 1" sheet metal screws, (2) 6-32 x 3/8" machine screws.

(Note: Standard discounts do not apply to the Wind Speed Indicator or Windmeter. Sporting goods dealers and distributors: Contact factory for quantity discounts.)

## Mark II Wind Speed Indicator



Molded white plastic instrument has gold tone scale, 7 3/8" W X 5 5/8" H X 1 1/8" D. Includes ABS plastic vane, 50' tubing, mounting hardware and gage oil.

Perfect for your living room, den, workshop or office. Instruments are accurate, low-cost and practical. Standard model indicates wind speed directly on liquid filled scale reading in both Miles per Hour (0-80) and Beaufort scale (1-12). Also available is metric model, same as above but reading 0-130 kilometers per hour. To order, specify Mk II Wind Speed Indicator, MPH or Mk II Wind Speed Indicator, KPH.

**Mark II WSI, mph scale**  
**Mark II WSI Metric, kph scale**

## Portable Wind Meter



Ideal for yachtsmen, outdoorsmen, farmers, etc. A welcome gift. Use anywhere. Direct reading, no calculations. Hold meter at eye level, back of unit to wind. White ball in tube indicates wind speed. Meter has two scales for maximum accuracy and easy reading — low, 2-10 and high, 4-66 m.p.h. range. For high range, cover hole with finger. Pocket size, sturdy plastic, has case.

Hold this way for low scale reading.



For high scale reading, finger covers hole.



**Dimensions:** 5/8" W X 6-3/4" H X 17/32" D.

- Wind Meter-MPH**, mph scale
- Wind Meter-KNOT**, knots scale
- Wind Meter-KPH**, kph scale
- Wind Meter-MPS**, mps scale
- A-376** Replacement floats for windmeter, tube of 3
- A-377** Tube cleaning kit for windmeter