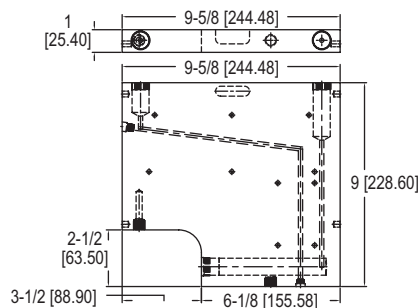


AIR VELOCITY METER



The **Series 400 Air Velocity Meter** offers the convenience of a dual purpose instrument with high accuracy and easy-to-read scales. It can be used to balance air conditioning systems, measure pressure drop across filters, and test fan and blower discharge and inlet pressures. Series 400 kits include a manometer, Pitot tube, necessary tubing and connectors, red gage fluid, and carrying case.

BENEFITS/FEATURES

- Red figures display velocity in FPM and black figures display air pressure in inch w.c.
- No conversion tables needed for air at standard conditions
- Available with Pitot tubes and carrying case

APPLICATIONS

- Air balancing
- Building commissioning

MODEL CHART - WITH COMBINATION INCLINED/VERTICAL SCALES*

Model	Range in w.c.	Velocity FPM	Minor Div.; Range in w.c.		Pitot Tube
			Inclined	Vertical	
400-10-Kit	0 to 10	400 to 12600	.01, 0 to 1.0	.10, 1-10	18 in
400-10-Gage	0 to 10	400 to 12600	.01, 0 to 1.0	.10, 1-10	None

*Rated for total pressures to 100 psig (6.89 bar); temperatures to 150°F (65°C).



Complete kit, Model 400-10

Size**: 11-1/2"H x 20-1/4"W x 1-1/2"D

Weight: Only 13-1/4 lb with equipment

**Contact factory for extra long steel cases for use with longer Pitot tubes

MODEL 460

AIR METER/DRAFT GAGE

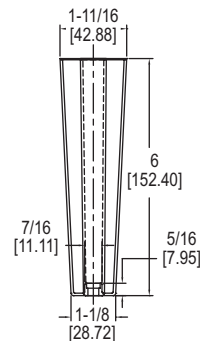
A Low-Cost, Direct Reading Instrument Used for Air Velocity and Static Pressure Tests



Furnace draft



Grille velocities



The **Model 460 Air Meter/Draft Gage** is popular for servicing HVAC equipment because of its consistent, accurate results. The direct reading velocity and static pressure scales show supply and return grille velocities, furnace draft, and pressure drop across filters. The 460 is made of a rugged plastic for daily use.

BENEFITS/FEATURES

- High and low range velocity in one unit
- Simple and quick operation with highly accurate results
- Compact housing for easy portability

APPLICATIONS

- Measuring grille velocities, furnace draft, and pressure drop across filters

MODEL CHART

Model	Description
460	Air meter, complete kit



Complete pocket-size kit

Includes air meter, return and supply grille probes, angle connector, cleaning materials, instruction card, air velocity calculator and carrying case.

ACCESSORIES

Model	Description
A-378	Tube of 3 replacement floats
A-379	Supply grille probe
A-380	Return grille probe
A-381	Cleaning kit including 1 anti-static chemically treated pipe stem cleaner and nylon high range orifice cleaner