

Dwyer**SERIES 400**

AIR VELOCITY METER



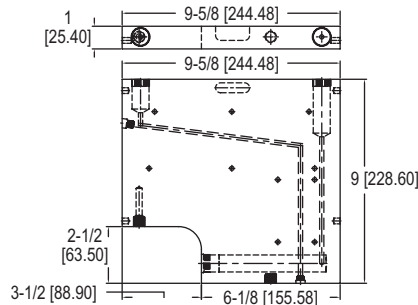
The **Series 400 Air Velocity Meter** offers the convenience of a dual purpose instrument with high accuracy and easy-to-read scales. It can be used to balance air conditioning systems, measure pressure drop across filters, and test fan and blower discharge and inlet pressures. Series 400 kits include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

FEATURES/BENEFITS

- 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