



Series
400

Air Velocity Meter s



Measure both pressure and air velocity

Read the red figures directly in feet per minute of velocity — from 400 to 10,000 f.p.m. No conversion tables needed for air at standard conditions. Read the black figures in inches of water column air pressure — from 0 to 10" w.c.

Our most popular precision air velocity instrument, the Series 400 is used to balance air conditioning systems, measure pressure drop across filters, and test fan and blower discharge and inlet pressures, as well as air velocity in ducts. It offers the convenience of a dual purpose instrument — plus high accuracy on easy-to-read scales. The Series 400 includes leveling adjustment and glass bubble level, which makes it a versatile all around manometer for the air conditioning and balancing contractor or industrial plant.

Series 400 Air Velocity Meters with Combination Inclined/Vertical Scales Rated for total pressures to 100 psig (6.89 bar); temperatures to 150°F (65°C)					
Model	Range in w.c.	Velocity FPM	Minor Div.; Range, in w.c.		Pitot Tube
			Inclined Scale	Vertical Scale	
400-5-S-Kit	0-5	400-9000	.01, 0-1.0	.10, 1-5	8 in
400-5-L-Kit	0-5	400-9000	.01, 0-1.0	.10, 1-5	18 in
400-5-Gage	0-5	400-9000	.01, 0-1.0	.10, 1-5	none
400-10-Kit	0-10	400-12,600	.01, 0-1.0	.10, 1-10	18 in
400-10-Gage	0-10	400-12,600	.01, 0-1.0	.10, 1-10	none
400-23-Kit	0-23	400-19,200	.02, 0-2.3	.20, 2.3-23	18 in
400-23-Gage	0-23	400-19,200	.02, 0-2.3	.20, 2.3-23	none



Model 400-5 Air Meter
0-5" W.C., 400-9000 f.p.m.



Complete Kit, Model 400-10
Size* 11 1/2"H x 20 1/4"W x 1 1/2"D.
Only 13 1/4 lb with equipment.

*Model 400-5-S is 11 x 11-1/2 x 2-1/2". Contact factory for extra long steel cases for use with longer Pitot tubes.