

Air Velocity and Pressure Meters

Our most popular air velocity instrument—measures both pressure and air velocity

These versatile, all-around manometers are ideal for the air conditioning and balancing contractor or industrial plant. Used to balance air conditioning systems, measure pressure drop across filters, test fan and blower discharge, inlet pressures, as well as air velocity in ducts. They offer the convenience of a dual-purpose instrument plus high accuracy on easy-to-read scales.

- Combination inclined/vertical scales
- Handles pressure to 100 psig and temperatures to 150°F (65°C)
- Read velocity directly (red) from 400 to 10,000 ft/min and pressure (black) from 0 to 23" WC



What's included: Stainless steel calibrated pitot tube (18" [457 mm]), pitot tube suitable for temperatures up to 1500°F (816°C), rubber tubing with connectors, magneclip side mountings, red gauge oil, instruction card, Dwyer air velocity calculator, and steel carrying case.

Catalog No.	Model No.	Range (in. H ₂ O)	Velocity (ft/min)	Minor scale divisions		Dimensions	
				Inclined section	Vertical section		
TS-39017-16	400-5L	0 to 5	400 to 9000	0.01, 1.0" WC	0.10, 1 to 5" WC	11" x 11" x 1 1/4" (279 x 279 x 32 mm)	
TS-39017-18	400-10	0 to 10	400 to 12,600	0.01, 1.0" WC	0.10, 1 to 10" WC	16 1/2" x 11" x 1 1/4" (419 x 279 x 32 mm)	
TS-39017-17	400-23	0 to 23	400 to 19,200	0.2, 0 to 2.3" WC	0.20, 2.3 to 23" WC	16 1/2" x 11" x 1 1/4" (419 x 279 x 32 mm)	
Accessories							
TS-17100-31	—	NIST-traceable calibration with data					

Inclined Liquid Manometers

Easy to use and virtually indestructible

Simply fill the reservoir, adjust fluid level to zero, connect the tubing, and the gauge is ready for operation. Mark II manometers are constructed of indestructible, molded, white styrene-acrylonitrile housing, indicating tube and fluid wells, molded ABS knobs and zero adjust plunger, shock-mounted glass level vial, and leakproof O-ring seals.

- ±3% accuracy
- Pressure measurement for stationary and portable applications
- Measure pressure above and below atmospheric, as well as differential
- Model 68062-58 is for general-purpose use; model 68062-60 is ideal for air velocity and air filter gauge applications

What's included: 4-oz bottle of red gauge oil.

Catalog No.	Model No.	Range (in. H ₂ O)	Minor scale div.	
TS-68072-58	Mark II 25	0 to 3	0.1	
TS-68072-60	Mark II 40-1	0 to 1	0.1	
Accessories				
TS-68072-62	Red gauge oil, 4-oz bottle			
TS-68072-64	Manometer stand for 68062-58			
TS-17100-31	NIST-traceable calibration with data			



68072-58