



# Portable Magnehelic Pressure-Air Velocity Gages



Use with Pitot tube for air velocity measurement or without for pressure measurement. Easy and quick to use, Portable Magnehelic® Gages with dual scale are less sensitive to level than liquid gages, yet offer accuracy to  $\pm 2\%$  over the full scale<sup>1</sup>. Air Velocity Scale provides direct reading for standard air without conversions. They are handy to use on a ladder or in confined locations encountered in field testing. Dwyer magnetic linkage provides exceptionally responsive, consistently accurate indication of air velocity, positive, negative or differential pressures in air and non-corrosive gases. Pointer movement is inertia-free and drift-free. Highly resistant to shock and vibration.

## Portable Magnehelic Unit includes:

Choice of 5 models - Scales from 0-.25" w.c., 300-2000 fpm to 0-10" w.c., 2000-12,500 fpm. Maximum total pressure rating 15 psig. Ambient temperature range 30 to 140°F. Aluminum stand iridite-dipped; gage has baked gray hammerloid finish. Furnished in gray plastic carrying case. Connections include 1/8" NPT high and low pressure taps, duplicated-one pair side and one pair back. Two 1/8" NPT plugs included. Rubber Tubing and Adapters - One 9 ft. length of 3/16" ID tubing, terminal tube and two pipe thread to tubing adapters.

Model	Pressure, Kbr> Inches, w.c.	Velocity, FPM
2000-00+-AV-Port	0-.25	300-2000
2000-0+-AV-Port	0-.50	500-2800
2001-AV-Port	0-1.0	500-4000
2002-AV-Port	0-2.0	1000-5600
2010-AV-Port	0-10	2000-12,500

<sup>1</sup> 2000-00 -  $\pm 4\%$  accuracy; 2000-0 -  $\pm 3\%$  accuracy



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