Dwyer

SERIES 250-AF

INCLINED MANOMETER AIR FILTER GAGES

Precision Machined, Solid Acrylic Plastic Gages, Accurate To ±1% Of Full-Scale

CALIBRATION SERVICES AVAILABLE



Model 250.5-AF



Model 452-AF

Dwyer® Durablock® **Series 250-AF Inclined Manometer Air Filter Gages** are precision machined 1″ thick solid acrylic plastic, virtually unbreakable and free of distortion. The fluid bore is precision drilled to ±.0002″ to assure life-long accuracy. A glass spirit level is built into the body and encapsulated to prevent damage or tampering. The scale is mirror polished chrome plated brass to assure parallax free reading by alignment of the meniscus with its reflection. Safety traps are incorporated in the body to prevent loss of fluid due to pressure surges. Red and green signal flags indicate clearly when a filter change is necessary. Gages are suitable for use in ambient temperatures of -20 to 150°F. Connection fittings are positively sealed but easily removed for zeroing or addition of fluid.

BENEFITS/FEATURES

- High-accuracy and easy to use make it a dependable device for many years of service
- Easy to read polished inclined scale allows pressure minute pressure differences to be read
- No moving parts mean no calibration or nothing to wear out

APPLICATIONS

- Air filter gage

USA: California Proposition 65

⚠**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

▲ Economy Model 452-AF is similar to the 250 Series except they are not equipped with over pressure traps. Two A-324 1/4″ compression fittings are included with each gage but not shown. Bodies are of 5/8″ thick acrylic and scales are mirror polished, epoxy coated aluminum.

MODEL CHART

Model	Range: Water Column	Minor Divisions	Scale Length Inclined (Inches)	Overall Size (Inches)
250-AF	.10-0-1.0″	.02″	5-1/2	8-1/2 x 4-1/8 x 1
250.5-AF	.10-0-1.0″	.01″	8	11-3/8 x 4 x 1
251-AF	.05-0-.50″	.01″	5-1/2	8-1/4 x 3-3/8 x 1
252-AF	.20-0-2.0″	.02″	8	11-1/8 x 6-1/2 x 1
452-AF▲	0-2″	.02″	8	11 x 4 x 5/8

▲ 2 PSI maximum working pressure

ACCESSORIES

Model	Description
A-310B	3-way vent valve, 1/8″ NPT to 1/4″ metal tubing, 10 psi rating
A-317	Gage connecter, 1/8″ pipe thread opening, less OD thread, for slip fit in 3/4″ diameter opening in Series 250-AF gages