

## LOW COST DIFFERENTIAL PRESSURE GAUGE

### Special Features:

#### EXTERNAL ZERO SETTING

Mounts in Industry Standard Holes

Accuracy  $\pm 5\%$

Glass Filled Nylon Housing

Indicates Negative, Positive or Differential Pressure

Frictionless Movement

Resists Shocks, Vibration and Over Pressure

OEM Branding Options Available



### Applications:

H5000 Low Cost Differential Pressure Gauge Is The Industry Standard To Measure Fan And Blower Pressures, Filter Resistance, Air Velocity, Furnace Draft, Pressure Drop Across Orifice Plates, Filter Status, Room Pressure, Duct Static Pressure, Paint Booths, Dust Collectors And Cabinet Purging Along With Many Others.

### Performance Specifications:

Pressure Ranges	: Various Ranges Up to 200 KPa
Pressure Limits	: -20" Hg to 15 PSI (Available upto 50 PSI for Higher Ranges)
Media Compatability	: Air and Non-Combustible, Compatible Gases
Accuracy	: $\pm 5\%$ of F.S (For Ranges over 0.5"wc) : $\pm 5\%$ of F.S (For Ranges $> 0.25$ "wc, and $\leq 0.5$ " ) : $\pm 6\%$ of F.S (For Ranges $\leq 0.25$ "wc)
Zero Setting	: Externally settable through screws
Temperature Ranges	: -20 °F to 140 °F (-7 °C to 60 °C)
Mounting Orientation	: Diaphragm in Vertical Position
Size	: 2 7/16" (62 mm) diameter dial face
Housing Material	: Glass Filled Nylon Case with Acrylic Cover
Process Connection	: 3/16" ID Tube
Weight	: 170 grams
Accessories	: Mounting studs with hex nuts, 0.5" hex allen wrench, panel mounting bracket.
Agency Approval	: CE

### Standard Ranges:

MODEL	RANGE (INWC)	MODEL	RANGE (PA / KPA)	MODEL	RANGE (MMWC)
H5001	0 - 1"	H5000-250PA	0 - 250 PA	H5000-25MM	0 - 25 MM
H5002	0 - 2"	H5000-500PA	0 - 500 PA	H5000-50MM	0 - 50 MM
H5003	0 - 3"	H5000-750PA	0 - 750 PA	H5000-100MM	0 - 100 MM
H5004	0 - 4"	H5000-1KPA	0 - 1 KPA	H5000-150MM	0 - 150 MM
H5005	0 - 5"	H5000-1.5KPA	0 - 1.5 KPA	H5000-200MM	0 - 200 MM
H5006	0 - 6"	H5000-2KPA	0 - 2 KPA	H5000-250MM	0 - 250 MM
H5008	0 - 8"	H5300-60PA	30 - 0 - 30 PA	H5000-500MM	0 - 500 MM
H5010	0 - 10"	H5300-100PA	50 - 0 - 50 PA	H5300-6MM	3 - 0 - 3 MM
H5306	3-0-3 "	H5300-120PA	60 - 0 - 60 PA	H5300-10MM	5 - 0 - 5 MM
H5301	0.5 - 0 - 0.5"	H5300-250PA	125 - 0 - 125 PA	H5300-20MM	10 - 0 - 10 MM
H5302	1 - 0 - 1"	H5300-500PA	250 - 0 - 250 PA	H5300-50MM	25 - 0 - 25 MM
H5304	2 - 0 2"	H5300-1KPA	500 - 0 - 500 PA	H5300-100MM	50 - 0 - 50 MM

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### Dimensions:

