

Special Application Gauges

USG Location: Clawson, MI

Mechanical Contractors 4-1/2" - Copper-Alloy Wetted Material

MODEL 5105

Description:

CASE and RING: *Stainless steel case & slip ring*

WINDOW: *Polycarbonate*

POINTER: *Black, aluminum, adjustable*

DIAL: *Cupped aluminum with white background and black marking, PSI scale standard with dual scale optional*

MOVEMENT: *Precision geared brass movement with zero adjust feature*

BOURDON TUBE: *Beryllium Copper (VAC and 15 PSI) and Phosphor Bronze (Compound pressures and 30 PSI and above)*

CONNECTION: *Brass, 1/4-18 NPT, Low Mount*

ACCURACY: *±1½-1-1½% of span (Grade A)*

Maximum Indication	Figure Interval		Smallest Interval	
	VAC	Press	VAC	Press
VAC 0 - 30" Hg	5"		0.2"	
30" - 0 - 30 PSI	10"	5	1"	0.5
30" - 0 - 60 PSI	10"	10	2"	1
30" - 0 - 100 PSI	30"	10	2"	1
0 - 15 PSI		1		0.1
0 - 30 PSI		5		0.2
0 - 60 PSI		5		0.5
0 - 100 PSI		10		1
0 - 160 PSI		20		1
0 - 200 PSI		20		1
0 - 300 PSI		30		2
0 - 600 PSI		50		5
0 - 1,000 PSI		100		10

Standard Model	List Price
4-1/2" Case, 1/4" NPT LM, all pressures	\$ 27.20

Options:	List Adder
NIST Certification	\$ 160.00

Pressure Range:	Spec No.
VAC 0 - 30" Hg	160803A
30" - 0 - 30 PSI	160804A
30" - 0 - 60 PSI	160805A
30" - 0 - 100 PSI	160806A
0 - 15 PSI	160808A
0 - 30 PSI	160809A
0 - 60 PSI	160810A
0 - 100 PSI	160811A
0 - 160 PSI	160812A
0 - 200 PSI	160813A
0 - 300 PSI	160814A
0 - 600 PSI	160815A
0 - 1,000 PSI	160816A

Notes:



Figure 1: Model 5105

Master Gauge Co.



WHEN UNDER PRESSURE THINK OF US!

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