

## Type 6X2.34

WIKA type 6X2.34 low pressure process gauges offer accurate readings in harsh ambient conditions. They are able to measure the pressure of gaseous media from as low as 10" H<sub>2</sub>O to 275" H<sub>2</sub>O (10 psi) or other equivalent units of pressure or vacuum. The finely polished nickel-silver pinion gear and shaft of the movement ensure repeatable accuracy.



### Standard Features

<b>Size:</b>	4½"	<b>Dial:</b>	White aluminum
<b>Case:</b>	Black thermoplastic	<b>Pointer:</b>	Black aluminum, adjustable
<b>Ring:</b>	Threaded thermoplastic	<b>Accuracy:</b>	±2/1/2% of span
<b>Wetted Parts:</b>	612.34 - copper alloy 632.34 - 316L SS	<b>Connection:</b>	ASME B40.100 Grade A Lower mount
<b>Window:</b>	Acrylic		

Type		612.34	632.34
<b>Size</b>		4½"	
<b>Connection</b>		LM	
<b>Conn. Size</b>		1/4" NPT	
<b>Outer Scale</b>	<b>Inner Scale</b>		
10 "H <sub>2</sub> O	6 oz./in <sup>2</sup>	4217063	<b>4217187</b>
15 "H <sub>2</sub> O	9 oz./in <sup>2</sup>	<b>4217071</b>	<b>4217195</b>
20 "H <sub>2</sub> O	12 oz./in <sup>2</sup>	4217080	4217209
30 "H <sub>2</sub> O	18 oz./in <sup>2</sup>	<b>4217098</b>	<b>4217217</b>
40 "H <sub>2</sub> O	24 oz./in <sup>2</sup>	4217101	4217225
60 "H <sub>2</sub> O	35 oz./in <sup>2</sup>	<b>4217110</b>	<b>4217233</b>
80 "H <sub>2</sub> O	45 oz./in <sup>2</sup>	4217128	4217241
100 "H <sub>2</sub> O	57 oz./in <sup>2</sup>	<b>4217136</b>	<b>4217250</b>
150 "H <sub>2</sub> O	90 oz./in <sup>2</sup>	<b>4217144</b>	4217268
5 psi	10 "Hg	<b>4217039</b>	<b>4217152</b>
8 psi	16 "Hg	4217047	4217161
10 psi	20 "Hg	4217055	4217179
Accessory order codes (installed at factory)			
4½" panel kit		+ PM	
Restrictor		+ R	

Stock items shown in **blue print**

### Available Options

- MoneI® wetted parts (Type 662.34)
- Vacuum or over-pressure safety
- Flat glass and safety glass window (not with case filling)
- Adjustable red min/max pointer on window
- Silicone case filling (633.34) (40" WC and up)
- Other connections
- Panel mount kit
- Restrictor

### Applications

- Where measurement of low pressures is needed
- Suitable for corrosive environments and gaseous or liquid media that will not obstruct the pressure system
- Process industry: chemical/petrochemical, power stations, mining, on and offshore, environmental technology, mechanical engineering and plant construction

#### Abbreviations

LM - Lower mount  
SS - Stainless steel

**Master Gauge Co.**



**WHEN UNDER PRESSURE THINK OF US!**

1150 W. GRAND AVE. CHICAGO, IL 60642 - TOLL-FREE: 1-800-259-2705 - PHONE: 1-312-666-2705 - FAX: 1-312-666-6458 - MASTERGAUGE.CO.COM