

PROCESS GAUGES

Mechanical Pressure > Process Gauges > 21X.34

Type 21X.34

Specifically designed for the chemical and petroleum processing industries, WIKA XSEL™ process gauges have the construction, materials and engineering it takes to withstand rugged conditions. They are engineered to deliver years of accurate service, while withstanding vibration, corrosive media, corrosive environments and a wide range of temperature extremes. With the proven durability and performance of the XSEL™ process gauge series, it comes with an industry best warranty.

XSEL™



Type 212.34 - Dry case
Type 213.34 - Liquid-filled case

Standard Features

Size:	4½"	Pointer:	Black aluminum, adjustable
Case:	Black Pocan®	Accuracy:	±0.5% of span
Ring:	Threaded black Pocan®		ASME B40.100 Grade 2A
Wetted Parts:	Copper alloy	Connection:	Lower mount
Window:	Acrylic	Restrictor:	Standard
Dial:	White aluminum		

Type	212.34	213.34
Size	4½"	
Connection	LM	
Conn. Size	1/4" NPT	1/2" NPT
Press. Scale	PSI	PSI
30" Hg	9834036	9834257
30"-0-15 psi	9834044	9834265
30"-0-30 psi	9834052	9834273
30"-0-60 psi	9834060	9834281
30"-0-100 psi	9834079	9834290
30"-0-160 psi	9834087	9834303
30"-0-200 psi	9834095	9834805
15 psi	9834117	9834338
30 psi	9834125	9834346
60 psi	9834133	9834354
100 psi	9834141	9834362
160 psi	9834150	9834370
200 psi	9834168	9834389
300 psi	9834176	9834397
400 psi	9834184	9834400
600 psi	9834192	9834419
800 psi	9834982	9834990
1,000 psi	9834206	9834427
Accessory order codes (installed at factory)		
4½ panel kit	+ PM	
External zero adjust	+ EXT ADJ	
Dampened movement	+ DAMP	--
Glycerine fill	Type 213.34	
Silicone fill	Type 213.34 + SIL	

Stock items shown in blue print.

Available Options

- Dampened movement
- Safety glass or instrument glass window
- Drag pointer (maximum reading indicator)
- Cleaned for oxygen service
- Magnetic or inductive contact switches
- Special connections

Applications

- A liquid-filled case and socket restrictor are available for applications with high dynamic pressure pulsations or vibration
- 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