

XSEL™ Process Gauge

2XX.34 XSEL™ Process Gauge

The WIKA XSEL™ process gauge series has been designed for pressure applications found in today's grueling refining, petrochemical and chemical plants. The state-of-the-art pressure system design and rugged movement makes this pressure gauge the best choice for many applications in the plant environment.

**TESTED TO
10,000,000
PRESSURE
CYCLES**



WIKAXSEL™ Stands for Excellence in...

Performance & Safety

Studies have shown that the XSEL™ process gauge lasts 5 times longer than competing brands when used in like applications. Due to its greater resistance to vibration and pulsation, the XSEL™ process gauge reduces downtime from regularly replacing worn-out instruments and improves safety and efficiency.

Quality

All XSEL™ process gauge movements are Swiss made, producing the most precise, reliable and rugged movements available today. Wika is offering an industry's best warranty on all XSEL™ process gauges with a standard 5-year warranty on the pressure gauge and a 10-year warranty on the pressure system. (Refer to Terms & Conditions posted to www.wika.com.)

Innovation

Utilizing a stress reducing Bourdon tube design and movement with hardened components, the XSEL™ process gauge pressure system is capable of producing 10 million or more pressure cycles.

Availability

Since Wika manufactures in Lawrenceville, Georgia, XSEL™ process gauges are readily available to ship for most common ranges as well as with diaphragm seal configurations.

Value

XSEL™ is an economical solution for most processing applications. With XSEL™ process gauges you can expect excellence in innovation, performance, safety, quality, availability and an industry's best warranty.

INDUSTRIAL GAUGES

Mechanical Pressure > Industrial Gauges > Options for 232.24, 233.34

Industrial Gauges - XSEL™ Process Gauge

Standard features

Case: Black thermoplastic

• **Wetted parts:** 316L SS

• **Window:** Acrylic

• **Window ring:** Black thermoplastic, threaded

• **Dial:** White aluminum

Finish: Black aluminum, adjustable

• **Case fill:** 232.34 - None

233.34 - Glycerine

• **Accuracy:** ±0.5% of span

• **Datasheet:** 23X.34



MECHANICAL PRESSURE

Type	232.34 (Dry)					233.34 (Filled)		
Size	4½"				6"	4½"		
Connection	LM				LBM	LM	LM	
Conn. size	¼" NPT	½" NPT			½" NPT	½" NPT	¼" NPT	½" NPT
Press scale¹	PSI	PSI	PSI/KG/CM²	PSI/KPA	PSI	PSI	PSI	PSI
30" Hg	9834478	9834729	9696410	9837604	4217004	4317492	9833735	9833914
30"-0-15 psi	9834486	9834737	9696428	9837566			9833744	9833922
30"-0-30 psi	9834494	9834745	9696436	9837523	4220854		9833752	9833930
30"-0-60 psi	9834508	9834753	9696445	9837485			9833760	9833948
30"-0-100 psi	9834516	9834761	9696453	9792818			9833778	9833956
30"-0-160 psi	9834524	9834770	9696461				9833786	9833965
30"-0-200 psi	9834532	9834788		9837361			9833795	9833973
30"-0-300 psi	4260163	4260180						
30"-0-400 psi	4260171	4260198						
15 psi	9834559	9834800	9696479	9776885	4242131		9833808	9833981
30 psi	9834567	9834818	9696487	9837680	4247923	4317505	9833816	9833999
60 psi	9834575	9834826	9696495	9776877	9797607	4317513	9833825	9834006
100 psi	9834583	9834834	9696509	9837760	9797615	4317590	9833833	9834015
160 psi	9834591	9834842	9696517	9776869	9797624	4317521	9833841	9834023
200 psi	9834605	9834850	9696525	9837841	9797632	4317531	9833859	9834031
300 psi	9834613	9834869	9696534	9837884	9797640	4317549	9833867	9834049
400 psi	9834621	9834877	9696542	8985116	9797658		9833875	9834057
600 psi	9834630	9834885	9696550	9837965	9797666	4317557	9833884	9834065
800 psi	9835008	9834974	9696568		9797675		9833905	9834155
1,000 psi	9834648	9834893	9696576	9778918	9797683	4317565	9833892	9834074
1,500 psi	9793318	9834907	9696585	9838082	4247931	4343281		9834082
2,000 psi	9793661	9834915	9696593	9838120	4247940			9834090
3,000 psi	9748911	9834923	9696606	9838163	4247958			9834104
5,000 psi	9793521	9834931	9696615	9838201	4247966			9834112
10,000 psi	9793679	9834940	9696623	9838244				9834120
15,000 psi		9834958	9696631					9834138
20,000 psi	N/A	9834966	9696649				N/A	9834146

¹ PSI/KG/CM² denotes dual scale; PSI outside in black, KG/CM² inside in red. Note: Vacuum scale: 30" Hg outside in black; 760 mm Hg inside in red.

² 4½" panel mounting kit (uninstalled) including polished 304 SS ring

Factory stocked items shown in **bold print**. Items without part numbers are available - consult factory.

Reference page 67 for 23X.34 options.