

PROCESS GAUGES

Mechanical Pressure > Process Gauges > 22X.34

Type 22X.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. WIKA is so confident in the durability and performance of the XSEL™ process gauge series, that it comes with an industry leading warranty.

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: | 1019 steel / 316L SS | Connection: | Lower mount |
| Window: | Acrylic | Restrictor: | Standard |
| Dial: | White aluminum | | |

XSEL™



Type 222.34 - Dry case
Type 223.34 - Liquid-filled case

| Type | 222.34 |
|-----------------------------------|-------------------|
| Size | 4½" |
| Connection | LM |
| Conn. Size | 1/2" NPT |
| Press. Scale | PSI |
| 30" Hg | 4332670 |
| 30"-0-15 psi | 4353639 |
| 30"-0-30 psi | 4353647 |
| 30"-0-60 psi | 4353656 |
| 30"-0-100 psi | 4353664 |
| 30"-0-160 psi | 4353672 |
| 30"-0-200 psi | 4353680 |
| 15 psi | 4353532 |
| 30 psi | 4332688 |
| 60 psi | 4332696 |
| 100 psi | 4332709 |
| 160 psi | 4332717 |
| 200 psi | 4332725 |
| 300 psi | 4353698 |
| 400 psi | 4332733 |
| 600 psi | 4332741 |
| 800 psi | 4353702 |
| 1,000 psi | 4332751 |
| 1,500 psi | 4353728 |
| 2,000 psi | 4353736 |
| 3,000 psi | 4353745 |
| 5,000 psi | 4353753 |
| Accessory order codes (installed) | |
| 4½ panel kit | + PM |
| External zero adjust | + EXT ADJ |
| Dampened movement | + DAMP |
| Silicone fill | Type 213.34 + SIL |

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 off shore, environmental technology, mechanical engineering and plant construction

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print.