

Type 312.20

Extremely sensitive and highly accurate, WIKA type 312.20 test gauges are excellent for instrument shops, gauge repair and calibration shops, testing laboratories and other applications demanding high precision and consistent results. Type 312.20 test gauges feature adjustable knife-edge pointers and mirror bands on the dial to assure precise readings and to eliminate parallax error.



Standard Features

Size:	6"	Pointer:	Black aluminum, adjustable knife-edge
Case:	304 SS	Movement:	Brass with nickel-silver pinion gears and shaft
Ring:	Polished stainless steel	Accuracy:	±0.25% of span ASME B40.100 Grade 3A
Wetted Parts:	Copper alloy	Connection:	Lower mount
Window:	Safety glass		
Dial:	White aluminum, with mirrored band		

Type	312.20	
Size	6"	
Connection	LM	
Conn. Size	1/4" NPT	1/2" NPT
Press. Scale	PSI	PSI
30" Hg	9746859	9747163
30"-0-15 psi		
30"-0-30 psi		
30"-0-60 psi		
30"-0-100 psi		
30"-0-160 psi		
30"-0-200 psi	9651454	
15 psi	9746867	9747171
30 psi	9746875	9747189
60 psi	9746884	9747197
100 psi	9746892	9747201
160 psi	9746905	9747219
200 psi	9746914	9747227
300 psi	9746922	9747235
400 psi	9746930	9747244
600 psi	9746948	9747252
800 psi	9746956	9747260
1,000 psi	9746965	9747278
1,500 psi	9746973	9747286
2,000 psi	9746981	9747295
3,000 psi	9746999	9747308
5,000 psi	9747006	9747316
10,000 psi	9747015	9747325
Accessory order codes (installed at factory)		
Front flange, SS	+ FF	
Rear flange, SS	+ RF	
Restrictor	+ R	

Available Options

- Front flange, stainless steel
- Rear flange, stainless steel
- Cleaned for oxygen service
- Special connections

Applications

- Calibration and testing laboratories
- Suitable for gaseous or liquid media that will not obstruct the pressure system or corrode copper alloy wetted parts

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print.