

Type 342.11

WIKA type 342.11 precision test gauges are high quality, time-proven instruments designed for applications requiring exceptional precision and high reliability in the measurement of pressure. WIKA precision test gauges feature a Bourdon tube made of Ni-Span C[®] for all pressure ranges above 0-10 psi. Ni-Span C[®] has exceptional temperature stability and eliminates the need for an expensive thermal compensator.



Standard Features

Size:	10"	Dial:	White aluminum, with mirrored band
Case:	Grey-painted cast aluminum	Pointer:	Black aluminum, knife-edge
Ring:	Grey-painted cast aluminum	Movement:	Stainless steel
Wetted Parts:	Ni-Span C [®]	Accuracy:	±0.1% of span ASME B40.100 Grade 4A
Window:	Acrylic, non-reflecting	Connection:	Lower mount

Type	342.11
Size	10"
Connection	LM
Conn. Size	1/4" NPT Female
Press. Scale	PSI
30" Hg	9328750
30"-0-15 psi	9328769
30"-0-30 psi	9328777
30"-0-60 psi	9328785
30"-0-100 psi	9328793
30"-0-150 psi	8988927
30"-0-200 psi	
30"-0-300 psi	
15 psi	9328823
30 psi	9328831
60 psi	9328840
100 psi	9328858
160 psi	9328866
200 psi	9328874
300 psi	9328882
400 psi	9328890
600 psi	9328904
800 psi	8988854
1,000 psi	9328920
1,500 psi	9328939
2,000 psi	9328947
3,000 psi	9328955
5,000 psi	
10,000 psi	
15,000 psi	9328998
20,000 psi	9329005
300" H ₂ O	8590931
400" H ₂ O	
600" H ₂ O	
1,000" H ₂ O	

Available Options

- Cleaned for oxygen service (up to 6,000 psi)
- Special connections including autoclave

Applications

- Pressure gauge for testing, calibration and laboratory measurement
- Fluid medium does not clog port or corrode Ni-Span C[®] and stainless steel

Notes:

All Type 342.11 gauges are supplied with a NIST Certificate of Calibration.

Abbreviations

LM - Lower mount
SS - Stainless steel