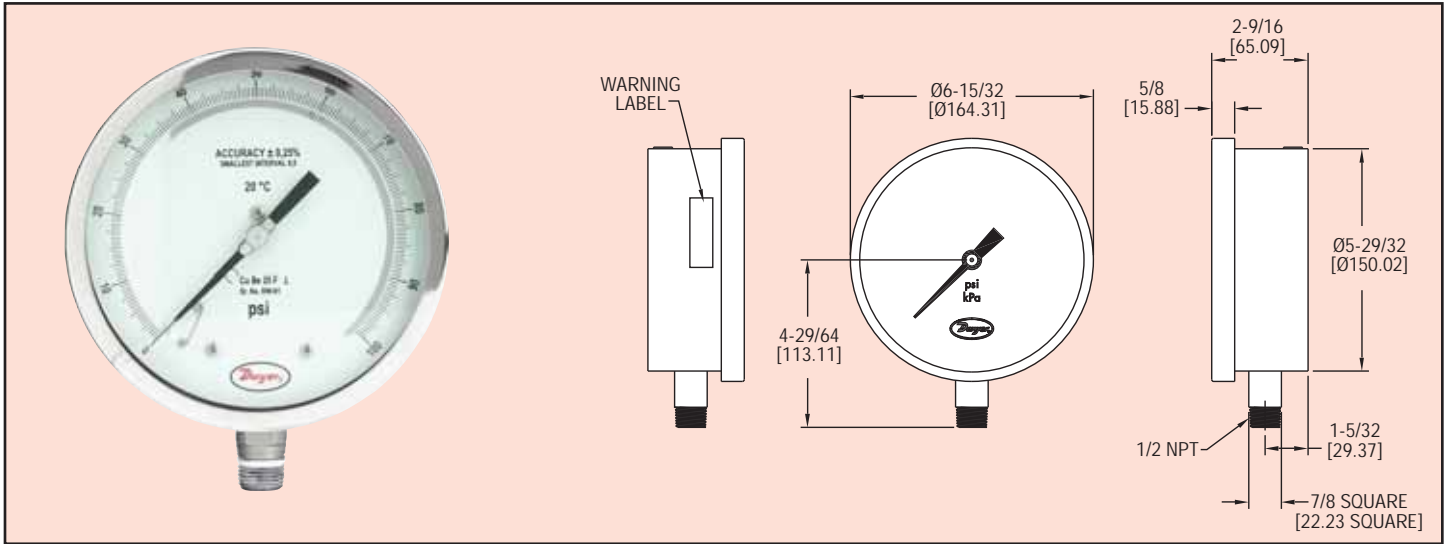




Series SGR & SGJ **6" Stainless Steel Test Gage**
 0.25% Full Scale Accuracy, Beryllium Copper & 316L SS Wetted Parts



The Series SGR/SGJ Gages have dual English/metric scales with $\pm 0.25\%$ ASME Grade 3A accuracy, and contain a green dial with anti-parallax mirror for ease of reading measurements by the user.

The Series SGR/SGJ gages are designed with 304 SS housing and beryllium copper plus 316L SS wetted parts. Units can withstand ambient and process temperatures up to 149°F (65°C). Included is a micrometer adjustable pointer which allows for re-zeroing in the field. A wide selection of ranges are available from full vacuum to 15,000 psi. Included with the SGR/SGJ is a protective portable carrying case.

The Series SGJ Safety Test Gage has a solid front design with baffle wall interposed between the sensing element and the window face, plus a pressure relieving back, provide the increased safety required for potentially dangerous applications.

APPLICATIONS

Calibration, Laboratory.

SPECIFICATIONS

Service: Compatible gases and liquids.

Wetted Materials: 316L SS connection & beryllium copper Bourdon tube.

Housing: 304 SS.

Lens: Shatter-proof safety glass.

Accuracy: $\pm 0.25\%$ full scale @ 77°F (25°C). ANSI B40.1 Grade 3A.

Pressure Limit: Full scale value.

Temperature Limits: Ambient & Process up to 149°F (65°C).

Size: 6" (150 mm).

Process Connections: 1/2" male NPT.

Enclosure Rating: NEMA 3 (IP55).

Weight: 2.2 lb (1.0 kg).

Test Gage Carrying Case - Included with the SGR or SGJ is a convenient, protective portable carrying case for the 6" test gages.



Model Number	Range	Model Number	Range
SGR-H0124N	0-30" Hg (-100-0 kPa)	SGR-H1124N	0-600 psi (0-4000 kPa)
SGR-H0224N	0-15 psi (0-100 kPa)	SGR-H1224N	0-1000 psi (0-7000 kPa)
SGR-H0324N	0-30 psi (0-200 kPa)	SGR-H1324N	0-1500 psi (0-10 MPa)
SGR-H0424N	0-60 psi (0-400 kPa)	SGR-H1424N	0-2000 psi (0-14 MPa)
SGR-H0524N	0-100 psi (0-700 kPa)	SGR-H1524N	0-3000 psi (0-20 MPa)
SGR-H0624N	0-150 psi (0-1000 kPa)	SGR-H1624N	0-4000 psi (0-28 MPa)
SGR-H0724N	0-200 psi (0-1400 kPa)	SGR-H1724N	0-5000 psi (0-34 MPa)
SGR-H0824N	0-300 psi (0-2000 kPa)	SGR-H1824N	0-6000 psi (0-40 MPa)
SGR-H0924N	0-400 psi (0-2800 kPa)	SGR-H1924N	0-10000 psi (0-70 MPa)
SGR-H1024N	0-500 psi (0-3400 kPa)	SGR-H2024N	0-15000 psi (0-100 MPa)

For SGJ test gages change series from SGR to SGJ.