SERIES SG5

CONTRACTOR GAGE
Large, Easy-to-Read Dial, Internal Surge Suppressor

The Series SG5 Contractor Gage is ideally manufactured for contractors because of their large dial and lightweight design. Since the gages are lightweight and slim, they are easy to transport. The large 4.5" scale makes them simple to read. The Series SG5 gages possess psi scales with 1% full-scale accuracy. The gages are made with stainless steel housing and brass wetted parts. Units can withstand temperatures of -4 to 140°F (-20 to 60°C). These qualities make the SG5 series perfect for contractors and industrial applications. A wide offering of ranges are available from full vacuum to 300 psi.

FEATURES/BENEFITS
• Stainless steel housing resists ambient corrosion for longer service life in harsh environments
• High accuracy gage for applications requiring more precise measurement
• Lightweight and slim, yet large easy to read gage make them easy to carry and read
• Specified with high ambient temperature rating means more robust uses and longer service-life

APPLICATIONS
• Contractor applications
• Industrial applications

OPTIONS
Use order code: Description
NISTCAL-PG1 NIST traceable calibration certificate

SERIES SGP & SGO

4” STAINLESS STEEL SCHAEFER GAGES
1.6% Full-Scale Accuracy, 316, 316L SS & PTFE Wetted Parts

The Series SGP & SGO 4” Stainless Steel Schaeffer Gages have dual English/metric scales with 1.6% full scale accuracy. The Series SGP gages are designed with 304 SS housings, a 316L SS chamber and a 316 SS diaphragm for excellent chemical compatibility. The SGO has a PTFE protected steel diaphragm. Units can withstand ambient temperatures up to 149°F (65°C) and process temperatures up to 248°F (120°C). Ranges are available from full vacuum, compound and pressures to 235 in w.c. are available. Micrometer adjustable pointer allows for re-zeroing gage in field.

FEATURES/BENEFITS
• Stainless steel housing and wetted parts resist ambient corrosion for longer service life in harsh environments
• Wetted parts permit use in chemical applications
• High accuracy gage for applications requiring more precise measurement
• Models that support vacuum to higher pressure ranges provide a selection to meet specific applications
• Specified with high ambient and process temperature ratings mean more robust uses and longer service-life

APPLICATIONS
• Chemical
• Refinery
• Fertilizer
• Petrochemical
• Power
• Pharmaceutical
• Pulp and paper
• Cement

OPTIONS
Use order code: Description
NISTCAL-PG1 NIST traceable calibration certificate

SPECIFICATIONS
Service: Compatible gases and liquids.
Wetted Materials: 316L SS chamber with SGP: 316 SS diaphragm; SGO: PTFE diaphragm.
Housing: 304 SS.
Lens: Glass.
Accuracy: ±1.6% FS.
Pressure Limits: Full scale range.
Temperature Limits: -13 to 149°F (-25 to 65°C); Process: 248°F (120°C).
Size: 4˝ (100 mm).
Process Connections: 1/4” male NPT.
Weight: 3.1 lb (1.4 kg).

MODEL CHART
Use order code: Description
NISTCAL-PG1 NIST traceable calibration certificate