



CHICAGO STAINLESS EQUIPMENT, INC.
 QUALITY PRODUCTS SINCE 1937

SANI-FLOW HOMOGENIZER PRESSURE GAUGE SPECIFICATIONS

TOLERANCES:

Accuracy	± 1.0% of Full Scale
Over-Range Capability	+ 30%
Repeatability	± 0.5% of Full Scale
Linearity	± 0.5% of Full Scale
Hysteresis	± 0.5% of Full Scale
Process Temperature Range	10 to 250 °F ⁽¹⁾ (-12 to 121 °C) ⁽¹⁾
Ambient Operating Limits	25 to 160 °F (-4 to 71 °C)
Ambient Storage Limits	0 to 250 °F (-18 to 121 °C)

CONSTRUCTION:

Compliance	3-A; NEMA 4X; IP67; ISO 9001:2015
Product Contact Material	316L Stainless Steel
Product Contact Surface Finish	Ra = 25 µin (0.64 µm)
Case and Lens Ring Material	304L Stainless Steel
Lens Material	Polycarbonate – 3/8" Thick (9.5 mm)
Dial Face Material	Aluminum Printed with UV Inks (no adhesive labels)
Available Dial Sizes	5" (120mm)
Bourdon Tube	Stainless Steel
Socket	Brass
Re-Zero Adjustment	Standard on all Gauges (100% of Span)
Standard Case Fill Media	99.7 USP Food Grade Glycerin ⁽²⁾
Standard System Fill Media	99.7 USP Food Grade Glycerin ⁽²⁾
Approx. Shipping Weight	5 lbs. (2.3 kg) w/o Flange 7 lbs. (3.2 kg) with Flange



www.chicagostainless.com

⁽¹⁾ High Temperature Option increases maximum process temperature to 176°C (350°F)

⁽²⁾ For other fill options – please consult factory or see website configurator