

Genizer Sanitary Gauges/Sensors for High Pressure Applications

Homogenizers | High Pressure Pumps | Liposome Extruders | Other high Pressure Devices

Unique Benefits:

- Compact design with high accuracy
- Sanitary 316L S/S Wetting Material
- Dual pressure-temperature transmitter
- Compatibility



Genizer offers sanitary high pressure gauges/sensors for high pressure measurement requirements, including high pressure gauges, high pressure transmitters, temperature transmitters and dual pressure-temperature transmitters. Genizer high pressure gauges/sensors is high performance for multi-purpose monitoring of the pressure and temperature. The maximum working pressure is optional as 20,000 Psi/150 Mpa, 35,000 Psi/250 Mpa, 58,000 Psi/400 Mpa and 60,000 Psi/410 Mpa. All wetted parts touching with the material are sanitary materials with pharmaceutical standard.

Specifications

Catalog No.	G35000	G58000	GPT-60000PSI	GTT-150Mpa	GTPT-150MPa
Description	High Pressure Gauge	High Pressure Gauge	High Pressure Transmitter	Temperature Transmitter	Dual-Parameter Transmitter
Pressure Range	0-35,000psi (250Mpa)	0-58,000psi (400Mpa)	0-60,000psi (410Mpa)	0-20,000psi (150Mpa)	0-20,000psi (150Mpa)
Temperature Range	0-80 °C (176 F)	0-80 °C (176 F)	0-80 °C (176 F)	0-150 °C (300 F)	0-150 °C (300 F)
Features	Mechanical	Mechanical	Electrical	Electrical	Electrical
Output Signal	N/A	N/A	4-20mA	PT100	4-20mA
Accuracy	1.0%	1.6%	0.5%	0.5%	0.5%
Connection	1/4" HP coupling, 3/8" HP coupling, High Pressure Tees		1/4" HP coupling (9/16" UNF-18-Male); 3/8" HP coupling (3/4" UNF-16-Male)		
Applications	High pressure homogenizer; Or other high pressure devices.				



Phone: +1(323) 825-1851
 Fax :+1(323) 978-4693
 Email: Nano@Genizer.com
http://www.genizer.com/high-pressure-transmitter-for-multi-purpose_p0037.html

Discount available for public research. Genizer.com reserves the right to change specifications without notice. © 2009 by Genizer. All rights reserved. English Version 111017.

Genizer Sanitary Sensors for High Pressure Applications



Mechanical High Pressure Gauge

High Pressure Gauge

Wetting Materials	Sanitary 316 stainless steel
Compatibility	Homogenizer in Microfluidizer, Avestin, BEEI and other manufactures
Option	1/4" HP coupling (9/16" UNF-18-Female), 3/8" HP coupling (3/4" UNF-16-Female), High Pressure Tees
Standard Warranty	1 year against any manufacturing defects
Material Standard	Compliance with FDA and GMP sanitary standards

High Pressure Sensors

Wetting Materials	Sanitary 316 stainless steel
Compatibility	Homogenizers or High Pressure Devices
Features	Pressure(0-60,000psi) /Temperature (0-150 °C)
Option	1/4" HP coupling (9/16" UNF-18-Male); 3/8" HP coupling (3/4" UNF-16-Male)
Standard Warranty	1 year against any manufacturing defects
Material Standard	Compliance with FDA and GMP sanitary standards



Electrical High Pressure Sensors

Touch Screen Option of Genizer-HP-Sensors

Description	Genizer PLC Touch Screen for HP-Sensors (GPT-60000PSI; GTT-150Mpa; GTPT-150MPa)
Features	Touch-Screen display 8 temperature/pressure; Unit-conversion (°F/°C; Bar/Psi/Mpa/kPa)
Power	110V/220V 50/60Hz
Weight	1.5 KGS (3.3 lbs.)
Dimensions	4.3" Touch Screen, 160 x 117 x 118 mm (6.3 x 4.5 x 4.6 in.)
Standard Warranty	1 year against any manufacturing defects



Dual-Parameter Transmitter



Phone: +1(323) 825-1851
 Fax :+1(323) 978-4693
 Email: Nano@Genizer.com
http://www.genizer.com/high-pressure-transmitter-for-multi-purpose_p0037.html

Discount available for public research. Genizer.com reserves the right to change specifications without notice. © 2009 by Genizer. All rights reserved. English Version 111017.