

# PG110 Series Shockproof Diaphragm Pressure Gauge



## Features & Application

All stainless steel structure  
 Various of manners of installation  
 Good shockproof ability  
 Amplified signal and electric contact output available

With high-performance Bourdon tube, explosion-proof housing and special design for shock-resistance, PG110S series diaphragm pressure gauge enables high pressure endurance. This series of pressure gauge is ideal for pressure measurement in petroleum, chemical fiber industry, pharmacy, food machine and etc.

## Specification

Range	-100KPa~0KPa~2000bar
Accuracy	±1.0%FS, ±1.5%FS
Excitation	10Vdc,24Vdc(8-36Vdc)
Output Signal	4-20mA,0-10V,0-5V,0-20mA
Repeatability	±1.0 %FS
Working Temp	-40°C~125°C (104°F~257°F)
Overload Pressure	1.5×FS
Electronic connection	Hirschmann or aerial connector
Process connection	1/2NPT,M20×1.5,G3/4 Special design

## Diagram

Model	Function	Color
Output: 0-5V; 0-10V Cable	Signal +	Blue
	Signal -	Green/ White
	Excitation +	Red
	Excitation -	Yellow
Model	Function	Color
Output: 4-20mA Cable	Excitation +/- Signal +	Red
	Excitation -/ Signal -	Black

