

PG200-250 Process Gauges

Single and Dual Scale Process Gauges



PG250

Description

The PG200 Single Scale and the PG250 Dual Scale Process Gauges feature high accuracy and premium materials, making them ideal for demanding applications such as water tank levels and system pressures.

Smart Design

The PG200 and PG250 both have rugged phenolic cases that are completely sealed and may be surface-mounted for panel applications. Both gauge models are filled with glycerin, which absorbs shock, reduces vibration effects, and lubricates the movement to assure long and trouble-free service lives. (Please note: Due to the large case volume, some leakage of fill material is normal as a result of temperature and pressure variations. Glycerin is a low-reactive, non-hazardous liquid.)

Single Scale Gauge

The PG200 Single Scale Process Gauge has a large, easy read single scale dial that shows psi. This is the ideal gauge for any clean water application where you need accurate, reliable, and easy to read pressure measurement.

Dual Scale Altitude Gauge

Commonly called an "altitude gauge", the PG250 has a large dual scale dial that shows both feet of head (ft WC) and psi. Since there is a direct correlation between water pressure and water column (the highest level of the water above the measuring point), altitude gauges are commonly used to determine level readings on water tanks and towers.

Specifications

Accuracy	0.5% full scale
Wetted Materials	316 stainless steel
Case Material	Phenolic body; laminated safety glass lens
Connection	1/4" NPT(M), bottom
Dial Size	4-1/2"
Mounting	Stem or surface
Weight	1.6 lb (727 g)
Dimensions	6" dia. x 3" deep (15.2 cm dia. x 7.6 cm deep)

Features

- 0.5% full scale accuracy
- 316 stainless steel wetted materials
- Rugged phenolic case with safety glass lens
- Large, easy to read dial
- PG200 single scale psi
- PG250 dual scale altitude (ft WC) and psi



PG200

Ordering & Options

PG200 Single Scale in psi

Order No.	Range psi
PG200-15	15 psi
PG200-30	30 psi
PG200-60	60 psi
PG200-100	100 psi
PG200-160	160 psi
PG200-200	200 psi
PG200-300	300 psi

PG250 Dual Scale Altitude in psi & ft WC

Order No.	Range psi/ ft WC
PG250-15	15 psi/34.6 ft
PG250-30	30 psi/69.2 ft
PG250-60	60 psi/138.4 ft
PG250-100	100 psi/230.67 ft
PG250-160	160 psi/369.07 ft
PG250-200	200 psi/461.33 ft
PG250-300	300 psi/692 ft

Regional Distributor



Global Water
The Leader in Water Instrumentation

803, Riqqa Palace Building
Al-Maktum Ave. opposite Deira Etisalat
P.O.Box 181802 Dubai, UAE
Tel: +9714 - 2270081
Fax: +9714 - 2239962
E-mail: rscso@eim.ae
www.rcs-co.com

RS
Rabbit Control Systems
Automation & Control Engineering