



SJ PRLD

MEDIDOR DE
PRESIÓN
DIFERENCIAL
PARA TANQUES
CRIOGÉNICOS



Differential Pressure Gauge, Cryogenic Tanks

Model: PRLD

Product Description

- Supports cryotechnology; applicable for measuring low-temperature mediums
- Oil free is available for measuring special gases such as flammable and explosive gases
- Commonly used to measure closed tank truck liquid levels for oil, liquid nitrogen and other materials; also useful for filter monitoring

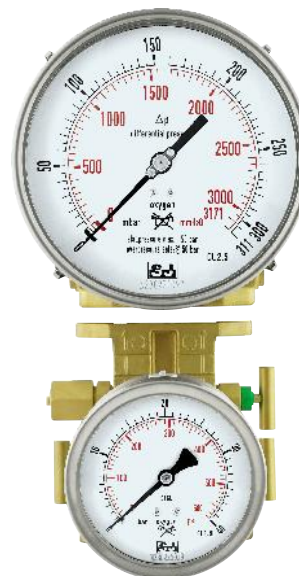


Fig. top: Differential pressure gauge model PRLD

Fig. bottom: Option valve manifold with working pressure indication

Product Specification

Nominal size

6"

Scale range

0 ... 4 kPa to 0 ... 400 kPa

Static pressure

Max. working pressure 50 bar on
either side
(according to the scale range)

Accuracy

 $\pm 2.5\%$ F.S., $\pm 1.6\%$ F.S., $\pm 1.0\%$ F.S.

Process connection

2 x G 1/4 (F), centre distance 37 mm

Wetted part

Measuring cell flanges: copper alloy

Compression spring: 304 SS

Separating diaphragm: NBR

Transmission parts: 304 SS

Case/ring

304 SS

Window

Polycarbonate (PC)

Dial

Aluminum, black scale on white

Pointer

Adjustable pointer, black aluminium

Product Specification

Movement

304 SS

IP rating

IP 65

Medium temperature

-40°C ... +60°C with oxygen

-40°C ... +80°C

Ambient temperature

-40°C ... +60°C with oxygen

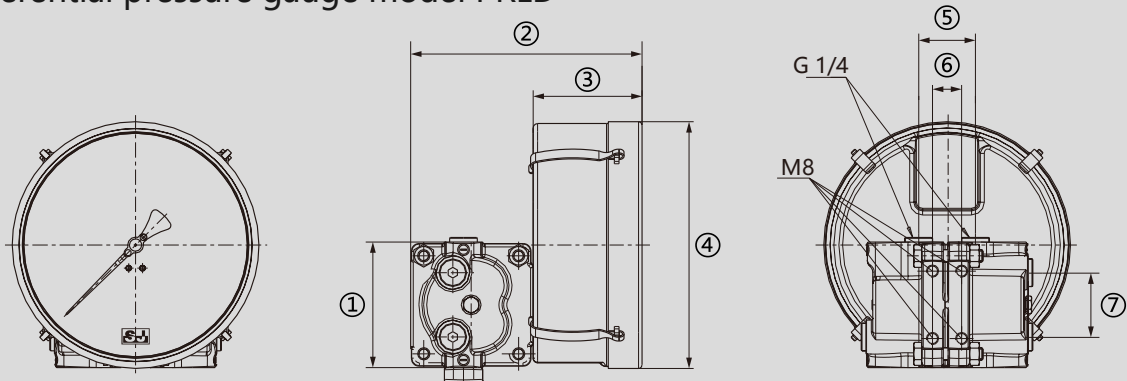
-40°C ... +80°C

Accessories (Options)

Valve manifold (wetted) with 4" or 6"
working pressure indication, switch
contacts, oxygen application,
adapter for process connection

Dimensions

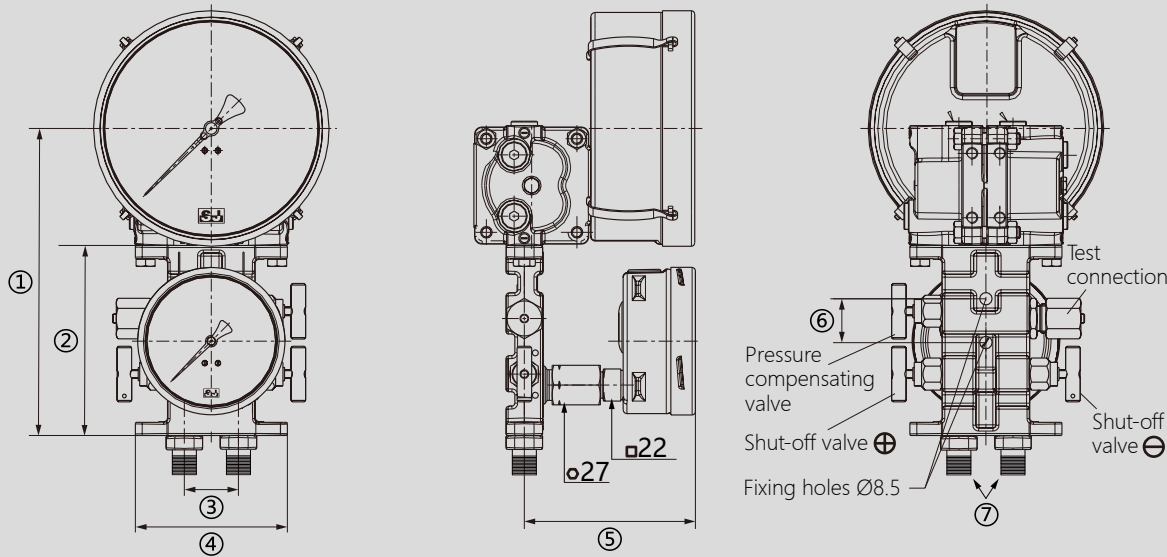
Differential pressure gauge model PRLD



Dimensions (mm)

NS	①	②	③	④	⑤	⑥	⑦
6"	82	71	197	161	37	19	42

Option valve manifold with working pressure indication



Dimensions (mm)

Option	①	②	③	④	⑤	⑥	⑦
	210	130	37	104	117	30	G 1/4

※ **Ordering information**

Model / Scale range / Process connections with centre distance / Options

For any changes to the specifications of this catalogue, the latest version shall prevail.



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