

Main Specifications

▼ **Diameter of differential pressure level gauge**
150mm, 101mm

▼ **Installation type**
Install with four M8 fixed holes or adopt back type fixed plate

▼ **Window**
Glass

▼ **Pressure connection**
Material: Copper alloy
Spec.: G1/4" , M20x1.5
Other spec. are available made-to-order

▼ **Connection distance**
Standard: 37mm
Option: 50mm / 54mm

▼ **Differential pressure measurement range**
0...10 to 100kPa

▼ **Applicable media**
Non-corrosive and non-crystalline liquid or gas compatible with copper alloy

▼ **Ambient temperature**
-40 to 60°C

▼ **Media temperature**
-40 to 60°C

▼ **Protection level**
IP65

Other Specifications

▼ **Case material**
SS304

▼ **Measuring chamber material**
Copper alloy

▼ **Pointer**
Iron with black enamel, zero set pointer

▼ **Dial**
Aluminum white panel with black scale

▼ **Output signal**
4~20mA

▼ **Movement**
SS304

▼ **Measuring elements**
Diaphragm

Material: NBR / SS316 / 65Mn

▼ **Accuracy**
2.5% F.S.
(Positive and negative end measure differential pressure gauge)
1.6% F.S.
(Negative pressure end measures pressure gauge)

▼ **Max. static pressure**
5MPa

▼ **Other requests (Option)**
Third party notarized documents
Inspection report
Tag
3 valve set
5 valve set
Connection distance converter
Wetted part degreasing treatment

Low Temperature Level Differential Pressure Gauge

Model: LDPG-LTHP

Introduction

LDPG-LTHP low temperature level differential pressure gauge is suitable for non-viscous crystallization, liquid and gas medium level measurement compatible with copper alloys, and is generally used in low temperature equipment, filter equipment monitoring, pump monitoring, closed pressure storage tanks and other places in the refrigeration industry.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- Designed for low temperature equipment, indicating current level difference on site
- Differential pressure measurement range: 0...10 to 100kPa
- Max. static pressure 5MPa
- 4-20mA remote signal output
- Connection distance converter is optional upon request
- 3 or 5 valve sets are optional to use with differential pressure gauge

How to order

LDPG-LTHP		Low Temperature Level Differential Pressure Gauge			
		Code	Installation type		
		M8	M8 fixed hole x4		
		BD	Back type fixed plate		
		Code	Pressure connection		
		2G	G1/4"		
		M20	M20x1.5		
		O	Others		
		Code	Connection distance		
		37mm	37mm		
		50mm	50mm		
		54mm	54mm		
		Code	Diaphragm material		
		NBR	NBR		
		316	SS316		
		Mn	65Mn		
LDPG-LTHP	M8	2G	37mm	NBR	Order example: LDPG-LTHP -M8-2G-37mm-NBR