

Intelligent digital pressure gauge series ODi-5P

Digital precision pressure gauge
with high-precision

General features

- 5 digits display, main & sub-screen dial screen design
- 10 units are available
- Low power design, AA battery x 3
- Product certificated : CE, Explosion certi. Exib IICT4
- Connection material, 304SS
- High precision, 0.1% or 0.05%
- Output signal RS485

Application area

- Machinery and electronic industry
- Supporting equipment of instruments and meters
- Pressure laboratory
- Mechanical engineering automation

General specification

Size

100 mm

Pressure ranges

-1...0 to 0...600 bar

Accuracy class

Accuracy 0.1% of F.S

Temperature

operating temperature ranges

-5...+40°C

compensation temp.

0...+40°C

Degree of protection

IP 50 (IP54 with protection sleeve)

Electric protection

Anti-electro magnetic interference

Output signal (Option)

RS 485



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Overload capacity

150% > 100 bar, 200% ≤ 100 bar

Process connection

Material : 304SS

PF 1/2"

Others customized

Sampling frequency

1~10 times / sec

Power supply

AA battery x 3 / USB supply

Product Certificate

CE, Exib IICT4

Function

Power On/Off

Backlight

Clear

Unit switch

Extreme value display

Weight

Approx. 360 g

OPTION

Protection rubber



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Ordering information

Model code

ODIP

5P

Analog output

O0 : None
O9 : RS485

Electrical connection

E0 : LCD with USB

Option

EX : Ex-proof
RP : Rubber protection

Pressure range

Refer to pressure range table

Process connection

G2 : PF 1/2"
N2 : NPT 1/2"
M20 : M20 x 1.5

Pressure range code, unit bar

Code	Range	Code	Range	Code	Range
R19	-1...0	R41	0...60	R16	-1...1
R23	0...1	R43	0...100	R08	-1...10
R26	0...1.6	R45	0...160	R04	-1...25
R28	0...2.5	R47	0...250	R129	0...50 mbar
R30	0...4	R50	0...400	R131	0...100 mbar
R32	0...6	R53	0...600	R135	0...250 mbar
R33	0...10	R55	0...1000	R138	0...500 mbar
R35	0...16			R106	-50...50 mbar
R37	0...25			R116	-100...100 mbar
R39	0...40			R122	-500...500 mbar

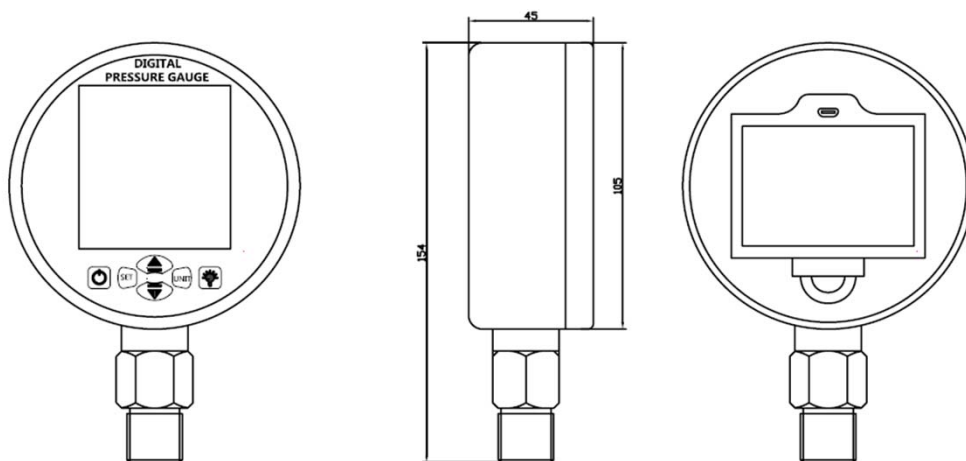
How to order

ODi-5P-O9-E9-G2-R39

ODi-5P, 100mm, RS485, LCD display with USB, PF1/2", 0...40 bar

Outline drawing

ODi-5P



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