

Intelligent digital pressure gauge series ODi-4G

Battery powered
digital pressure gauge
with 4.5 digit LCD display

General features

- Battery operated digital manometer
- LC display 4.5-digit 7-segment display
- Backlight
- Accuracy class 0.4%
- Battery life > 12 months
- Standard battery 2 x AAA (not included)
- Connection below G 1/4" stainless steel
- Stainless steel case
- Units : kPa, PSI, kgf/cm², bar, Mpa

Application area

- Hydraulics, pneumatics, water and sewage technology, plant and equipment mechanical engineering, laboratory technology, etc.



General specification

Dial size
80mm

Pressure ranges
0...100 mbar to 0...600 bar

Accuracy class
Accuracy 0.4% of F.S

Long-term stability
Typical $\pm 0.2\%$ FS

Temperature
operating temperature
-10...60 °C
compensation temperature
0...40 °C

Electrical protection
EN61326

Material of pressure sensor
SUS 304, corresponds to 1.4301

Material of seals
NBR < 60 bar, FKM $\geq$ 60 bar

Intelligent digital pressure gauge, series ODi-4G

Material of case / connection
SUS 304, corresponds to 1.4301

Sampling rate
3 times / second

Overload capacity
150%
120%

Measuring range
Gas, water $\geq$ 40 bar
do not attack and are not highly viscous

Power supply
AAA battery x 2

Battery life
12 month

Degree of protection
IP 50 (IP 54 with protection sleeve)

Process connection
PF 1/4", NPT 1/4"
PF 1/2", NPT 1/2", M20 x 1.5

Weight
Approx. 350g



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Ordering information

Model code

ODI

4G

Pressure connection

G4 : PF 1/4"

N4 : NPT 1/4"

Others on request

Pressure range

Refer to pressure range table

Pressure range code, unit bar

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

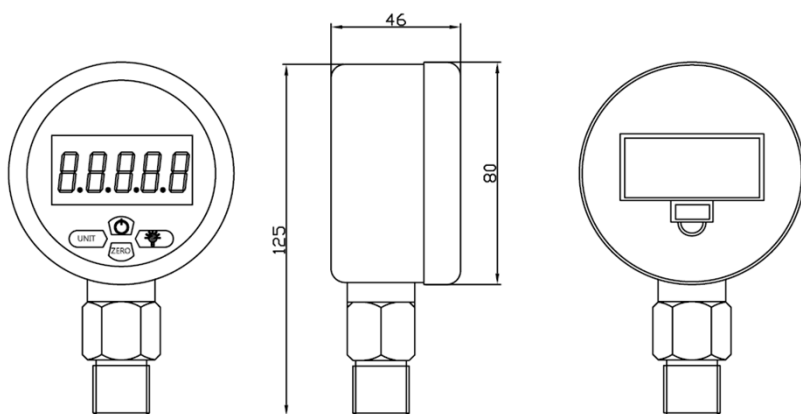
How to order

ODi4G-G4-R39

ODi-4G, 80mm, PF1/4", 0...40 bar

Outline drawing

ODi -4G



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