

Intelligent digital pressure gauge series ODi-4H

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 0.2%
- 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 0.2% 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-4H

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



DAHO Tronic Limited
Tel: 02-865-7001 Fax: 02-865-7109
mail: info@daho.co.kr

STX W-Tower 209
Gyeongin-ro 53 Gil 90 Guro-gu
Seoul 08215 Korea

www.daho.co.kr

Ordering information

Model code

ODiH

4H

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	Code	Range	Code	Range
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

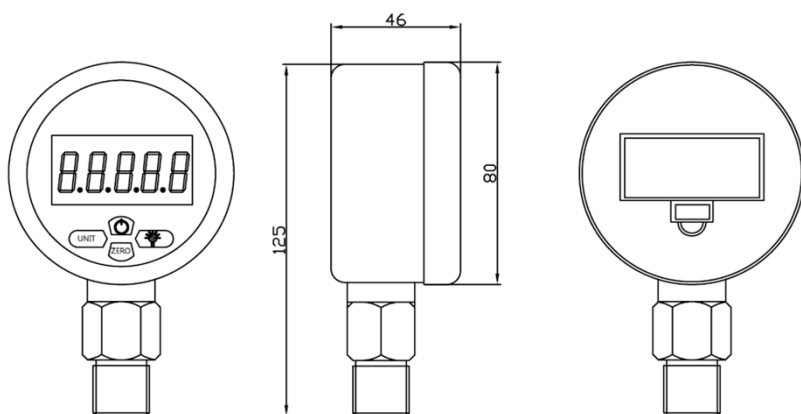
How to order

ODi-4H-G4-R39

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

Outline drawing

ODi-4H



DAHO

Daho Tronic Ltd.

STX W-Tower 209

Gyeongin-ro 53Gil 90 Guro-gu

Seoul 08215 Korea

Tel: +82 2 865-7001 Fax: +82 2 865-7109

info@daho.co.kr

www.daho.co.kr