

DIGITAL PRESSURE GAUGE TYPE 2204



Nominal size 80

4,5-digit LCD display

Accuracy 0,4%



Description

The compact 2204 digital pressure gauge is ideal for standard applications and mobile pressure monitoring. They can be used in all applications where liquid or gaseous media are not highly viscous and do not attack VA alloys or crystallize.

It is characterized by a large LCD display, which allows reading even from a few meters away.

A unit switching of the worldwide common units is integrated. The measured value memory is used to display the minimum and maximum pressure since the last reset.

The user can choose between the units used worldwide (kPa, PSI, Kg/cm², bar and MPA (depending on the measuring range)).

Features

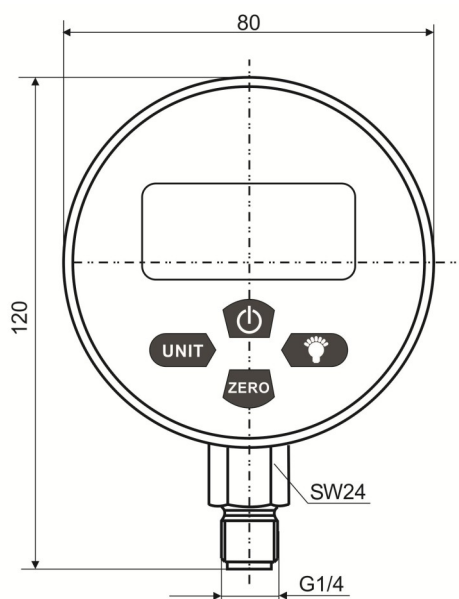
- Case and wetted parts from stainless steel
- 4,5 digit LCD display with backlight (white colored)
- Peak recording (Minimum and Maximum)

Measuring ranges

- 0...1,6 bar up to 0...1600 bar
- Vacuum -1...0 bar
- more ranges on request

Technical data

Type	2204	Options
Nominal size	NG 80	
Accuracy	0,4% FS	
Measuring ranges	-1...0 bar 0...1,6 up to 0...1000 bar	0...50 up to -500...500 mbar, other on request 0...1600 bar (only with M20 x 1,5)
Long-term stability	typical +/-0,2% FS/Jahr	
Overpressure	<40 bar—150%, ≥40 bar—120%	
Material	Stainless steel 1.4301	
Connection	Stainless steel 1.4301	3-hole front flange
Case		
Thread	G ¼	¼NPT, G½, ½NPT, M20x1,5
Display	4,5 digit, LCD Display size: 50x25 mm Digit size: 15x7 mm Background light: white	
Operating temperature	-10-60°C	
Compensation temperature	0~40°C	
Supply	2x Mignon AAA (not included in the delivery)	
Battery life	approx. 2400 hours	
Electrical protection	EN 61326	
Weight	0,35 kg	

Dimensional drawing
 Dimensions in mm

Key function

Key position	Function	Description
Left	Unit switch	Short: change unit
	Data logger	Long: max. value, again: min. value
Right	Backlight	Short = light for 20 seconds
Below	0-Point adjustment	Long (3 seconds)
Above	On/Off	

Error code

Nr.	Code	Description
1	E-E	Sensor error
2	E-H	Overpressure or sensor error
3	E-P	Entry program of pressure calibration.