



BAROLI 02

Battery Powered Digital Pressure Gauge

Stainless Steel Sensor

class 0.1

Nominal pressure

from 0 ... 100 mbar up to 0 ... 600 bar

Special characteristics

- ▶ rotatable housing
- ▶ 2-line LC display
4.5-digit 7-segment display
6-digit 14-segment additional display

Functions

- ▶ min / max function with reset function
- ▶ offset and end point calibration
- ▶ setting the pressure unit
(bar, mbar, psi, InHg, cmHg, mmHg,
hPa, kPa, MPa, mH₂O, InH₂O)
- ▶ switch-off automatic

The battery-powered digital pressure gauge BAROLI 02 enables a local displaying of values, satisfying the highest demands for accuracy and long-term stability. The pressure gauge may be applied in all media compatible with the stainless steel used; it shows an excellent robustness and a high overpressure protection.

The BAROLI 02 display housing is rotatable, thus ensuring an easy reading even under unfavourable mounting conditions.

Additional functions:

changing the unit, displaying min / max values, calibrating of offset and the span, configuring the automatic switching-off

Preferred areas of use are



Plant and machine engineering
Pneumatics / hydraulics
Measurement technology
Calibration and test purposes



Laboratory techniques



Environmental engineering
(water – sewage – recycling)



Ordering code BAROLI 02

BAROLI 02

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Pressure									
	gauge	M	0	E					
	absolute ¹	M	0	F					
Input									
	[bar]								
	0.10 ¹	1	0	0	0				
	0.16 ¹	1	6	0	0				
	0.25 ¹	2	5	0	0				
	0.40	4	0	0	0				
	0.60	6	0	0	0				
	1.0	1	0	0	1				
	1.6	1	6	0	1				
	2.5	2	5	0	1				
	4.0	4	0	0	1				
	6.0	6	0	0	1				
	10	1	0	0	2				
	16	1	6	0	2				
	25	2	5	0	2				
	40	4	0	0	2				
	60	6	0	0	2				
	100	1	0	0	3				
	160	1	6	0	3				
	250	2	5	0	3				
	400	4	0	0	3				
	600	6	0	0	3				
	-1 ... 0	X	1	0	2				
	customer	9	9	9	9				consult
Accuracy									
	[BFSL]								
	standard for p _N ≥ 0.4 bar	0.125 %				B	2		
	standard for p _N < 0.4 bar	0.250 %				B	5		
	customer					9	9		
Mechanical connection									
	G1/2" EN 837					2	0	0	
	G1/4" EN 837					4	0	0	
	1/2" NPT					N	0	0	
	1/4" NPT					N	4	0	
	customer					9	9	9	consult
Seals									
	FKM						1		
	customer						9		consult
Pressure port									
	stainless steel 1.4404 (316L)						1		
	customer						9		consult
Diaphragm									
	stainless steel 1.4435 (316L)						1		
	customer						9		consult
Front foil									
	standard						1		
	neutral						N		
	customer						9		consult
Special version									
	standard						0	0	0
	customer						9	9	9
									consult

¹ absolute pressure possible from 0.4 bar