

DIGITAL PRESSURE GAUGE



Type E2, D2, C2



Type E2 / D2 / C2

Accuracy (full scale)				E2 0.5 %	D2 0.1 %	C2 0.05 %
Druckbereich		Auflösung				
-1...3 bar	-14.5...43.5 psi	1 mbar	0.01 psi	✓	✓	
-1...5 bar	-14.5...72.5 psi	1 mbar	0.01 psi	✓	✓	
-1...10 bar	-14.5...145 psi	1 mbar	0.01 psi	✓	✓	✓
-1...20 bar	-14.5...290 psi	1 mbar	0.1 psi	✓	✓	✓
-1...40 bar	-14.5...580 psi	10 mbar	0.1 psi	✓	✓	✓
-1...60 bar	-14.5...870 psi	10 mbar	0.1 psi	✓	✓	✓
0...100 bar	0...1450 psi	10 mbar	0.1 psi	✓	✓	✓
0...160 bar	0...2321 psi	10 mbar	1 psi	✓	✓	✓
0...250 bar	0...3626 psi	100 mbar	1 psi	✓	✓	✓
0...400 bar	0...5800 psi	100 mbar	1 psi	✓	✓	✓
0...700 bar	0...10 153 psi	100 mbar	1 psi	✓	✓	✓
0...1000 bar	0...14 500 psi	100 mbar	1 psi	✓	✓	✓

Functions		
Type	E2 / D2 / C2	
Adjustment options		
Linearisation	via adapter	
Tare / Zero	✓	
Selectable units		
Pressure	bar, mbar, kPa, MPa, PSI, kg/cm ² , mH ₂ O, inH ₂ O	
Features		
Measuring inputs	1 x direct	
Display / Representation		
Multi-functional LCD	4 ½ digit	
Bargraph	✓	
Illumination	✓	
Display filter	✓	
Min / max value	✓	
Measuring rate		
Standard	10 ms	
Peak / Fast	10 ms	
Process connection		
Connection options	G1/4	
Material	1.4404	
Medium temperature	-20...80 °C	-4...176 °F
For aggressive media	✓	
Housing		
Degree of protection	IP67 (front) / IP67	
Dimension	Ø 80 mm T=30 mm H=100 mm	
Material	Zinc casting	
Operating temperature	0...50 °C	32...122 °F
Weight	540 g	1.2 lbs
Power		
Auto-off function	✓	
Battery type	2x 1.5 V AA	
Battery operation	1500 h	
Certificates (optional)		
DAkkS certificate		
SIKA works certificate		



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