

Digital pressure gauges



Type E-Ex	
Accuracy (full scale)	0.5 %
Pressure range	Resolution
-1...30 bar	10 mbar
0...300 bar	100 mbar

Type D-Ex			
Accuracy (full scale)		0.1 %	
Pressure range		Resolution	
-1...3 bar	-14.5...43.5 psi	1 mbar	0.1 psi
-1...30 bar	-14.5...435.1 psi	10 mbar	0.1 psi
-1...60 bar	-14.5...870.2 psi	10 mbar	0.1 psi
0...300 bar	0...4351 psi	100 mbar	1 psi
0...700 bar	0...9999 psi	200 mbar	1 psi

Functions		
Type	E-Ex	D-Ex
Adjustment options		
Linearisation		
Tare / Zero	✓	✓
Selectable units		
Pressure	bar	bar, mbar, hPa, kPa, MPa, PSI, kp/cm²
Temperature		
Features		
Measuring inputs	1 x direct	
PC connection		
Analogue output		
Built-in version		
Explosion protection	Ex II 1G EEx ia II C T5/T6	
Version free of oil and grease (optional)	✓ (< 200 bar)	
Data memory		
Number of memory		
Recording interval		
Recording duration		
Data sets		
Display / Representation		
Multi-functional LCD	4 digit	
Bargraph		
Illumination		
Display filter		
Min / max value	✓	
Measuring rate		
Standard	500 ms	
Peak / Fast		
Process connection		
Connection options	G¼ / H16 UNF	
Material	1.0718 zinc-plated / 1.4435	
Medium temperature	0...50 °C	32...122 °F
For aggressive media	✓	
Housing		
Degree of protection	IP65 (front) / IP65	
Dimension	Ø 70 mm T=30 mm H=100 mm	
Material	ABS plastic	
Operating temperature	0...50 °C	32...122 °F
Weight	130 g	0.29 lbs.
Power		
Auto-off function	✓	
Battery type	1 x 3V CR	
Ext. power		
Battery operation	1000 h	
Certificates (optional)		
DAkkS certificate		
SIKA works certificate		