

Type J



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Accuracy (full scale)		0.2 %	
Pressure range*		Resolution	
0...100 mbar	0...1.450 psi	0.1 mbar	0.001 psi
0...250 mbar	0...3.626 psi	0.1 mbar	0.001 psi
0...500 mbar	0...7.252 psi	0.1 mbar	0.001 psi
-1...1 bar	-14.5...14.50 psi	1 mbar	0.01 psi
-1...2.5 bar	-14.5...36.26 psi	1 mbar	0.01 psi
-1...5 bar	-14.5...72.52 psi	1 mbar	0.01 psi
-1...10 bar	-14.5...145.0 psi	10 mbar	0.1 psi
-1...20 bar	-14.5...290.1 psi	10 mbar	0.1 psi
-1...40 bar	-14.5...580.2 psi	10 mbar	0.1 psi
-1...60 bar	-14.5...870.2 psi	10 mbar	0.1 psi
0...100 bar	0...1450psi	100 mbar	1 psi
0...250 bar	0...3626 psi	100 mbar	1 psi
0...350 bar	0...5076psi	100 mbar	1 psi
0...500 bar	0...7252 psi	100 mbar	1 psi
0...700 bar	0...10 153 psi	100 mbar	1 psi
0...1000 bar	0...14 504 psi	1 bar	10 psi
0...1500 bar	0...21 756 psi	1 bar	10 psi
0...2000 bar	0...29 008 psi	1 bar	10 psi

* Other measuring ranges on request.

Functions		
Type	J	
Adjustment options		
Linearisation	6 points	
Tare / Zero	✓	
Selectable units		
Pressure	bar, mbar, hPa, kPa, MPa, PSI, mmHg, inHg, cmH ₂ O, mH ₂ O, inH ₂ O, kg/cm ²	
Temperature	°C, °F	
Features		
Measuring inputs	1 x direct	
PC connection	USB (B)	
Built-in version (optional)	✓	
Data memory		
Number of memory	60 000 values (auto)	
Recording interval	1 s...10 h	
Recording duration	1 min...1000 h	
Data sets	Pressure / Temperature	
Display / Representation		
Multi-functional LCD	5 digit	
Bargraph	✓	
Illumination	✓	
Display filter	✓	
Min/max value	✓	
Measuring rate		
Standard	100 ms	
Process connection		
Connection options	G½	14...158 °F
Material	1.4542	
Medium temperature	-10...70 °C	
For aggressive media	✓	
Housing		
Degree of protection	IP65 (front) / IP40	14...158 °F
Dimension	86 x 86 mm T=40 mm H=135 mm	
Material	Aluminium	
Operating temperature	-10...70 °C	
Weight	900 g	
Power		
Auto-off function	✓	
Battery type	internal accu	
Ext. power	USB	
Battery operation	2000 h	
Certificates (optional)		
DAkkS certificate		
SIKA works certificate		