

## -1...2000 bar



## Your advantages

Type	J
	<ul style="list-style-type: none"> <li>• Data logger and PC interface for direct data transfer (software optional)</li> <li>• Suitable for aggressive media</li> <li>• Including test certificate</li> </ul>

## Technical data

Type	J
Pressure ranges	Between -1...2000 bar
Accuracy (full scale)	Max. 0.1 %
<b>Adjustment options</b>	
Linearisation	6 points
Tare / Zero	✓
<b>Selectable units</b>	
Pressure	bar, mbar, hPa, kPa, MPa, PSI, mmHg, inHg, cmH <sub>2</sub> O, mH <sub>2</sub> O, inH <sub>2</sub> O, kg/cm <sup>2</sup>
Temperature	°C, °F
<b>Features</b>	
Measuring inputs	1 x direct
PC interface	USB (B)
<b>Data memory</b>	
Number of memory	660 000 values (auto)
Recording interval	1 s...10 h
Recording duration	1 min...1000 h
Data sets	Pressure / Temperature
<b>Display</b>	
Display	Multi-functional LCD, 4 digit, with illumination
Functions	Bargraph, display filter, min / max values
<b>Measuring rate</b>	
Standard	100 ms
<b>Process connection</b>	
Thread	G½
Material	Stainless steel 1.4542
Medium temperature	-10...70 °C
For aggressive media	✓

General data	
Type	J
Housing	
Degree of protection	IP65 (front) / IP40
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
Certificate (optional)	
DAkkS certificate	
Works certificate	

Order code			
Type	Accuracy (full scale)		
J	0.2%	EME8REF	J2
	0.1%	EME8REF	J1
Zero point			
0 bar			R
-1 bar			V
Pressure range	Resolution		
0...100 mbar	0.1 mbar		100M
0...250 mbar	0.1 mbar		250M
0...500 mbar	0.1 mbar		500M
[-1]/0...1 bar	1 mbar		001B
[-1]/0...2.5 bar	1 mbar		003B
[-1]/0...5 bar	1 mbar		005B
[-1]/0...10 bar	10 mbar		010B
[-1]/0...20 bar	10 mbar		020B
[-1]/0...40 bar	10 mbar		040B
[-1]/0...60 bar	10 mbar		060B
0...100 bar	100 mbar		100B
0...250 bar	100 mbar		250B
0...350 bar	100 mbar		350B
0...500 bar	100 mbar		500B
0...700 bar	100 mbar		700B
0...1000 bar	1 bar		01KB
0...1500 bar	1 bar		15KB
0...2000 bar	1 bar		02KB
Example order number		EME8REF	J2 R 100M