

## -1...2500 bar



## Your advantages

Type	P
	<ul style="list-style-type: none"> <li>• Suitable for aggressive media</li> <li>• For relative pressure and vacuum</li> <li>• PC interface for direct data transfer</li> <li>• Including test certificate</li> </ul>

## Technical data

Type	P
Pressure ranges	Between -1...2500 bar
Accuracy (full scale)	0.5 % or 0.2 %
Adjustment options	
Linearisation	6 point
Tare / Zero	✓
Selectable units	
Pressure	bar, mbar, kPa, MPa, PSI
Features	
Measuring inputs	1 x direct
PC interface (optional)	RS232
Display	
Display	Multi-functional LCD, 4 digit (0.5 % / 0.2 %)
Functions	Bargraph, display filter, min / max values
Measuring rate	
Standard	100 ms
Process connection	
Thread	G1/2
Material	Stainless steel 1.4542
Medium temperature	0...50 °C
For aggressive media	✓

General data	
<b>Type</b>	P
<b>Housing</b>	
<b>Degree of protection</b>	IP65 (front) / IP40
<b>Dimension</b>	86 x 86 mm, T=40 mm H=135 mm
<b>Material</b>	Aluminium
<b>Operating temperature</b>	0...50 °C
<b>Weight</b>	900 g
<b>Power</b>	
<b>Auto-off function</b>	✓
<b>Battery type</b>	2 x 1,5 V AAA
<b>Battery operation</b>	8000 h
<b>Certificate (optional)</b>	
DAkkS certificate	
Works certificate	

Order code					
Type	Accuracy (full scale)				
P	0,5 %		EME8REF	P5	
	0,2 %		EME8REF	P2	
<b>Zero point</b>					
0 bar					R
-1 bar					V
Pressure range	Resolution	0.5 %	0.2 %		
0...500 mbar		1 mbar	0.1 mbar		500M
(-1)/0...1 bar		1 mbar	1 mbar		001B
(-1)/0...2.5 bar		1 mbar	1 mbar		003B
(-1)/0...5 bar		1 mbar	1 mbar		005B
(-1)/0...10 bar		10 mbar	10 mbar		010B
(-1)/0...20 bar		10 mbar	10 mbar		020B
(-1)/0...40 bar		10 mbar	10 mbar		040B
(-1)/0...60 bar		10 mbar	10 mbar		060B
0...100 bar		100 mbar	100 mbar		100B
0...250 bar		100 mbar	100 mbar		250B
0...350 bar		100 mbar	100 mbar		350B
0...500 bar		100 mbar	100 mbar		500B
0...700 bar		100 mbar	100 mbar		700B
0...1000 bar		1 bar	1 bar		01KB
0...1500 bar		1 bar	1 bar		15KB
0...2000 bar		1 bar	1 bar		02KB
0...2500 bar		1 bar	1 bar		25KB
<b>Interface</b>					
Without					0
RS 232					S
<b>Example order number</b>			<b>EME8REF</b>	<b>P5</b>	<b>R</b>
			<b>500M</b>	<b>0</b>	