

### Type Q



### Type L



#### Type Q

<b>Accuracy (full scale)</b>	0.2 %
<b>Pressure range**</b>	<b>Resolution</b>
-1...1 bar	1 mbar
-1...2.5 bar	1 mbar
-1...5 bar	1 mbar
-1...10 bar	10 mbar
-1...20 bar	10 mbar
-1...40 bar	10 mbar
-1...60 bar	10 mbar
0...100 bar	100 mbar
0...250 bar	100 mbar
0...350 bar	100 mbar
0...500 bar	100 mbar
0...700 bar	100 mbar
0...1000 bar	1 bar
0...1500 bar	1 bar
0...2000 bar	1 bar
0...2500 bar	1 bar

#### Type L

<b>Accuracy (full scale)</b>	0.05 %	0.025 %*	0.01 %*
<b>Pressure range</b>	<b>Resolution</b>		
-1...2.0 bar	-14.5...29.00 psi	0.1 mbar	0.01 psi
-1...10 bar	-14.5...145.0 psi	1 mbar	0.1 psi
-1...20 bar	-14.5...290.1 psi	1 mbar	0.1 psi
0...200 bar	0...2901 psi	10 mbar	1 psi
0...400 bar	0...5802 psi	50 mbar	1 psi
0...700 bar	0...10 153 psi	100 mbar	1 psi
0...1000 bar	0...14 504 psi	100 mbar	10 psi
		1 mbar	0.1 psi
		10 mbar	1 psi
		50 mbar	50 mbar
		100 mbar	100 mbar
		100 mbar	100 mbar

\* Precision declaration

\*\* Other measuring ranges on request.

Functions				
Type	Q		L	
Adjustment options				
Linearisation	6 points			
Tare / Zero	✓		✓	
Selectable units				
Pressure	bar		bar, mbar, hPa, kPa, MPa, PSI, mmHg, inHg, cmH2O, mH2O, inH2O, ftH2O, Kp/cm <sup>2</sup>	
Features				
Measuring inputs	1 x direct		1 x direct	
PC connection	RS232 (optional)		RS 485	
Analogue output (optional)	0(4)...20mA / 0...10 V			
Relay output	2 x 24 VDC/1A			
Built-in version (optional)	✓			
Explosion protection (optional)			Ex II 2G Ex ia II C T6	
Data memory				
Number of memory				
Recording interval				
Recording duration				
Data sets				
Display / Representation				
Multi-functional LCD/LED	4 digit, 7-segment LED		5 digit	
Bargraph				
Illumination	red LED			
Display filter	✓			
Min/max value	✓		✓	
Measuring rate				
Standard	16 ms		500 ms	
Peak / Fast				
Process connection				
Connection options	G½		G¼	
Material	1.4542		1.4435	
Medium temperature	0...50 °C	32...122 °F	0...50 °C	32...122 °F
For aggressive media	✓		✓	
Housing				
Degree of protection	IP65 (front) / IP40		IP65 (front) / IP54	
Dimension	86 x 86 mm T=40 mm H=135 mm		Ø 80 mm T=40 mm H=120 mm	
Material	Aluminium		ABS plastic	
Operating temperature	0...50 °C	32...122 °F	0...50 °C	32...122 °F
Weight	900 g	1.98 lbs.	210 g	0.46 lbs.
Power				
Auto-off function	✓		✓	
Battery type			1x 3 VCR	
Ext. power	24 VDC			
Battery operation			2000 h	
Certificates (optional)				
DAkkS certificate				
SIKA works certificate				