

	Serie S2600
Systronik Article No.	M061 ...
S2602 – Pressure measurement	
Range	-10 ... 20 hPa (display up to 30 hPa)
Accuracy	± 0.003 hPa ± 1.0 % RDG ± 1 digit
Resolution	0.001 hPa (<9.999 hPa) 0.01 hPa (>10.00 hPa)
Max. overload	250 hPa
T90	<10 seconds
Sensor Type	Piezoresistive sensor
Units	hPa, mbar, kPa, psi, Pa, mmHg, inHg
S2601 – Pressure measurement	
Range	-20 ... 150 hPa (display up to 180 hPa)
Accuracy	± 0.03 hPa ± 1.0 % RDG ± 1 digit
Resolution	0.01 hPa (<19.99 hPa) 0.1 hPa (>20.0 hPa)
Max. overload	1350 hPa
T90	<10 seconds
Sensor Type	Piezoresistive sensor
Units	hPa, mbar, kPa, psi, Pa, mmHg, inHg
S2610 - Pressure measurement	
Range	-50 ... 1,000 hPa (display up to 1,500 hPa)
Accuracy	± 0.3 hPa ± 1.0 % RDG ± 1 digit
Resolution	0.1 hPa (< 199.9 hPa) 1 hPa (>200 hPa)
Max. overload	3.5 bar
T90	<10 seconds
Sensor Type	Piezoresistive sensor
Units	hPa, mbar, bar, kPa, psi, mmHg, inHg
S2680 - Pressure measurement	
Range	-150 ... 8,000 hPa (display up to 9,999 hPa)
Accuracy	± 5 hPa ± 1.0 % RDG ± 1 digit
Resolution	1 hPa
Max. overload	16 bar
T90	<10 seconds
Sensor Type	Piezoresistive sensor
Units	hPa, mbar, bar, kPa, psi, mmHg, inHg



General Data	
Display	7-Segment LCD with LED backlights (2 lines, 4 characters per line)
Connections Pressure:	2 x Ø 8 mm
Measurement Units Pressure:	Pa, hPa, kPa, mbar, bar, mmHg, inHg, psi
Battery / Power Supply	2 x 1,5V Alkaline batteries (Type: MIGNON, IEC LR6, AA)
Expected Operating Time	60 hours (without backlights) 40 hours (with backlights)
Operating Temperature	0 °C ... +40 °C
Storage/Transport Temperature	-20 °C ... +50 °C
Housing Material	Plastic (PA)
Housing Color	RAL 5015 (sky blue)
Dimensions (HxWxD)	143 x 66 x 37 mm (incl. Protection Case)
Protection Rating	IP40 (DIN EN 60529)
Weight	250 g
Protection Case Material	Soft Plastic (TPE)
Protection Case Color	RAL 5011 (steel blue)
Keypad	Foil Keypad (5 buttons)
Keypad Color	RAL 7021/5015/4008/9016
Directives & Standards	2014/30/EU (CE), DIN EN 50379, WEEE/RoHS,

Subject to technical changes!

