



BlueLine®

S2600®

Pressure measuring instrument series





- Four (differential) pressure measuring ranges
- Measured values displayed in 8 units
- Hold function for short-term freezing
- Fully automatic device check
- Manual and automatic zero calibration



Practical and simple

The pressure measuring instruments of the S2600® series are ergonomically shaped, lightweight handheld instruments. A illuminated LCD display allows simultaneous display of two measured values. Thereby the measurement values can be displayed in eight different units: bar, mbar, Pa, kPa, hPa, inHg, mmHg, psi.

All instruments from the S2600® series carry out a fully automatic device check and a manual / automatic zero calibration during programm start. Furthermore the hold function ensures short-term freezing of measured values. The holding magnets integrated in the protection holster allow hands-free operation for the user, e.g. while adjusting gas heaters.

Application

The pressure measuring instruments are suitable for measuring pressure, vacuum and differential pressure, for non-corrosive gaseous, dry, non-aggressive media in non-hazardous areas. Ideal for industrial, medical and air conditioning technology applications.

Other typical application areas: Measurement of chimney draft, measurement of inlet pressure, flow pressure and nozzle pressure, pressure loss in flowing gases, filter inspection, ventilation systems or ducts, production and extraction facilities, vacuum measurement (laboratory), check of the connection pressure (natural gas supply pipes), burner pressure check, inspection of tanks for liquids (inlet and outlet pressure).

Technical specifications

Model	Measuring range	Max. over-pressure	Resolution	Accuracy (% of reading)	Connection type
S2602	-10 to 20 hPa	0.25 bar	0.001 hPa (<9.999 hPa) 0.01 hPa (>10.00 hPa)	±0.003 hPa ±1.0 % RDG ± 1 digit	2x Ø 8 mm
S2601	-20 to 150 hPa	1.35 bar	0.01 hPa (<19.99 hPa) 0.1 hPa (>20.0 hPa)	±0.03 hPa ±1.0 % RDG ± 1 digit	
S2610	-50 to 1,000 hPa	3.5 bar	0.1 hPa (< 199.9 hPa) 1 hPa (>200 hPa)	±0.3 hPa ±1.0 % RDG ± 1 digit	
S2680	-150 to 8,000 hPa	16 bar	1 hPa	±5 hPa ±1.0 % RDG ± 1 digit	

Connection for
pressure/differential
pressure measurement

LCD display

Holster with magnets

Menu key (unit selection)

Min./max.-key

Program selection key

Hold key










On/off button



General specifications

Dimensions H x W x D	143 x 66 x 37 mm
Weight	approx. 250 g
Material housing	Plastic
Display type	7-segment LCD with LED backlights
Operating temperature	0 to +40 °C
Storage temperature	-20 to +50 °C
Battery type	2x 1,5V alkaline batteries
Ingress protection rating	IP40 (for indoor use only EN IEC 60529)

Accessories

	Article	Description	Pressure-resistance	Part no.
	Pressure test valve	with quick-action coupling and high-precision adjustment valve for easy adjustment of the filling pressure	18 bar	500670.2
	Pumpball	with 2x valve	1 bar	523082
	Connection hose	for hand-operated bulb pump, 7,0 x 3,1 mm, length: 0,5 m	1 bar	522952
	Connection hose	with plug-in nipple DN2,7 and coupling DN5, Length: 1 m	18 bar	500685
	Cylindrical test plugs		5 bar	500678.*
	Conical test plugs	with plug-in nipple for quick-action coupling system, for standard pipe diameters	5 bar	500678.*
	Multiple connection plugs		18 bar	500679.*
	Connection set	for differential pressure measurement, with connection Ø 7/8 mm and Festo Ø 3 mm	1 bar	500237
	Adapter Festo connection	Adapter piece Ø 8 mm to Ø 3 mm	1 bar	500677.2

* different diameters available



Distributor:

SYSTRONIK

Messtechnologie

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Elektronik und Systemtechnik GmbH

Gewerbstraße 57
88636 Illmensee, Germany
Phone +49 7558 9206-0
Fax +49 7558 9206-20
info@systronik.de
www.systronik.com

Subject to change - v24001