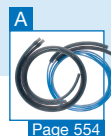


Handheld pressure measuring instruments Series S2600



- Four (differential) pressure measuring ranges
- High measuring accuracy
- Measured values displayed in mbar, Pa, hPa, kPa, mmHg, inHg, psi, bar
- Automatic zero correction
- Hold function for short-term freezing of measured value



Application For measuring pressure, vacuum and differential pressure. For non-corrosive gaseous, dry media. 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 drop 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).

Description Series S2600 pressure meters are ergonomically shaped, light-weight handheld instruments. A large, lit LC display allows for simultaneous indication of two measured values. All measured values can be displayed in six different units (mbar, Pa, kPa, mmHg, inHg, psi and bar). A magnet is provided at the rear side of the instrument to allow for hands-free operation, e.g. for adjustment work at gas heaters. The series S2600 instruments feature manual and automatic zero correction as well as automatic instrument checks.

Technical specifications

Model	Measuring range (mbar)	Max. over-pressure (bar)	Resolution (mbar)	Accuracy (% of measured value)
S2601 (FZM 30)	-20/+150	1.35	0.01 (< 19.99) or 0.1 (> 20)	1.0 ± 1 digit (< 130.0 mbar) 1.5 ± 1 digit (> 130.0 mbar)
S2610 (DMG 15)	-50/+1,000	3	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 1 digit (< 1,000 mbar) 1.5 ± 1 digit (> 1,000 mbar)
S2650 (DMG 25)	-100/+5,000	10	1.0 (< 1,999) or 10 (> 2,000)	1.0 ± 1 digit (< 5,000 mbar) 1.5 ± 1 digit (> 5,000 mbar)
S2680 (DMG 35)	-100/+8,000	10.5	0.1 (< 1,999) or 1.0 (> 2,000)	1.0 ± 1 digit (< 8,000 mbar) 1.5 ± 1 digit (> 8,000 mbar)

Operating temperature range

Ambient: 0/+40 °C
Storage: -20/+50 °C

Hours of operation

Max. 100 hours

Weight (housing)

Approx. 250 g

Dimensions

W x H x D 66 x 143 x 37 mm

Display

LCD, transfective
W x H: 46 x 48 mm

Hose connection

S2601, S2610: Ø 8 mm
S2650, S2680: Ø 3 mm (Festo)

Supply voltage

2 x 1.5 V Mignon (AA) batteries

Approvals

BImSchV, EN 50379-2

Scope of delivery

Measuring instrument with batteries,
in protective sleeve with magnet

DG: H	Part no.	Price €
S2601 (FZM 30)	69680	
S2610 (DMG 15)	69681	
S2650 (DMG 25)*	69682	
S2680 (DMG 35)*	69684	
Connection kit for pressure gauges	69691	

* With Festo connection



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for accessories.