



Also
available
as
CAPBs®

PRESSURE MEASURING INSTRUMENT

S2600

- + Four (differential) pressure measuring ranges
- + Measured values displayed in 8 units: mbar, Pa, hPa, kPa, mmHg, inHg, psi, bar
- + Automatic zero calibration
- + Hold function for short-term freezing of measured value
- + Fully automatic device check, manual and automatic zero calibration during program start
- + Hose connection via 8 mm plug in connection or 3 mm Festo clamp connection

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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 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 (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)
S2610 (DMG 15)	-50/+1,000	3	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 1 digit (< 1,000 mbar)
S2650-F (DMG 25)	-100/+5,000	10	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 1 digit (< 5,000 mbar)
S2680-F (DMG 35)	-100/+8,000	10.5	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 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-F, S2680-F: Ø 3 mm (Festo)

Supply voltage

2 x 1.5 V Mignon (AA) batteries

Approvals

1st German Federal Immission Act (1. BImSchV),
EN 50379-2

Scope of delivery

Measuring instrument with batteries, calibration report, protective sleeve with magnet



DG: H, PG: 4	Part no.	Price €
S2601 (FZM 30)	569680	
S2610 (DMG 15)	569681	
S2650-F (DMG 25)	569682	
S2680-F (DMG 35)	569684	