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## PRESSURE MEASURING INSTRUMENT

# S2600

- + Four (differential) pressure measuring ranges
- + Measured values displayed in 8 units: mbar, Pa, hPa, kPa, mmHg, inHg, psi, bar
- + 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

**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)
<b>S2601</b> (FZM 30)	-20/+150	1.35	0.01 (< 19.99) or 0.1 (> 20)	1.0 ± 1 digit (< 130.0 mbar)
<b>S2610</b> (DMG 15)	-50/+1,000	3	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 1 digit (< 1,000 mbar)
<b>S2650-F</b> (DMG 25)	-100/+5,000	10	0.1 (< 199.9) or 1.0 (> 200)	1.0 ± 1 digit (< 5,000 mbar)
<b>S2680-F</b> (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



See chapter 7 for options and accessories.



DG: H, PG: 4	Part no.	Price €
<b>Draft measuring instrument S2601</b> (FZM 30)	<b>569680</b>	
<b>Pressure measuring instrument S2610</b> (DMG 15)	<b>569681</b>	
<b>Pressure measuring instrument Druckmessgerät S2650-F</b> (DMG 25)	<b>569682</b>	
<b>Pressure measuring instrument Druckmessgerät S2680-F</b> (DMG 35)	<b>569684</b>	