PRESSURE MEASURING

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

Device 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)
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 (eco mode)
Max. 100 hours

Weight (housing)
Approx. 250 g

Dimensions
W x H x D: 66 x 143 x 37 mm

Display
LCD, transflective
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

i See page 80 and following for suitable accessories.

DG: B, PG: 4	Connection Ø	Part no.	**Price €**
Draft measuring instrument S2601 (FZM 30)	8 mm	P00092	
Pressure measuring instrument S2610 (DMG 15)	8 mm	P00093	
Pressure measuring instrument S2680-F (DMG 35)	3 mm	P00095	