

The STAUFF SPG-DIGI digital pressure gauge measures and displays pressure and minimum/maximum pressure readings. Typical accuracy is 0.5 % of the full scale. The unit can be supplied individually or as part of a Pressure Test Kit.



Dimensions

- Diameter ø80 mm (3.15 inch)
- Depth 33 mm (1.3 inch)

Display

- Text-Display 4 1/2-digit
Dimension : 50x34 mm
(1.97x 1.34 inch)
- Text height: 15 mm (0.59 inch)
- Available Units: bar, PSI, Mpa, kPa, mbar
- "bar-Graph-Scale" (drag indicator)
- Back lighted
- Battery Life-Display

Gauge Kits

Test 20: SMB20/80-1-DIGI-X*

Test 12: SMB12/80-1-DIGI-X*

*for pressure gauge refer ordering table below

Specification

- Measures actual pressure
- ±0.5 % full scale accuracy
- Measurement of pressure peaks with 10ms-sample rate
- Operating temperature : -10°C...50°C (14...122°F)
- Ambient temperature : -20°C...80°C (-4...176°F)
- Back lighted display
- Battery-life indicator 1.500 hours (2x1.5 V battery)
- Pressure Connection G 1/4 BSPP (stainless steel)
- Zinc die cast housing with TPE protective cover
- Adaptor steel, zinc-plated
- Protection class : EN60529 (IP 67)

Display and Functional Description

- bar-Graph"-Display, actual and maximum pressure (Peak-Hold-function)
- Actual value display (height 15mm, 0.59 inch)
- Battery-Life indicator
- MIN/MAX- or Full Scale-display



- Turns back light on/off



- Changes between Min/Max- and Full Scale- Display



- MENU : Auto-POWER-OFF, choice of units
ZERO-Function



- RESET : deletes measured values (MIN/MAX)
OK : confirm selected inputs

Ordering Code and Technical Data

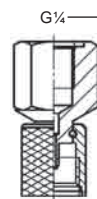
SPG-DIGI-B0100

Type	SPG	STAUFF Pressure Gauge
Style	DIGI	Digital Display

Pressure Range*			
Code	Measuring Range	Overload	Burst Pressure
B0016	-1 ... 16 bar (-14.5 ... 230 psi)	40 bar (580 psi)	50 bar (725 psi)
B0100	0 ... 100 bar (0 ... 1450 psi)	200 (2900 psi)	800 bar (11600 psi)
B0400	0 ... 400 bar (0 ... 5800 psi)	800 bar (11600 psi)	1700 bar (24650 psi)
B0600	0 ... 600 bar (0 ... 8700 psi)	1200 bar (17400 psi)	2200 bar (31900 psi)

Calibration	
none	without calibration (standard)
CAL	with calibration

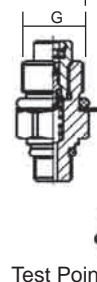
Additional Adapter



Adapter SDA
Connection pressure gauge with a test point



Adapter SAD
Only in conjunction with adapter SDA20-G1/4, connection with other test point series / threads



For more information about adapters and test points see catalogue STAUFF TEST

Adaptor	Adaption from	To Dim. G
SDA20-G1/4	G1/4	M16x2
SDA15-G1/4	G1/4	M16x1.6
SDA12-G1/4	G1/4	S12.65x1.5
SAD20/15-P	M16x2	M16x1.5
SAD20/12-P	M16x2	S12.65x1.5
SAD20/10-P	M16x2	Stecko

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Diagnostic Products & Pressure Transmitters

- ◆ Digital Pressure Gauge SPG-DIGI
- ◆ Hydraulic Tester PPC
- ◆ STAUFF Pressure Transmitters SPT

- ◆ Filters & Filtration Equipment
- ◆ Accessories
- ◆ Accumulators
- ◆ Clamps
- ◆ Test Equipment
- ◆ Hydraulic Tube
- ◆ Hydraulic Tube Fittings
- ◆ Fluid Connectors
- ◆ Pumps & Valves