

## GMSD 7 BAE

**Measuring range:** 0 to 7000 mbar absolute  
**Overload:** max. 28 bar absolute  
**Resolution:** 1 mbar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity)  
 ±0,4%FS (temperature influence from 0-50°C)  
**Other data identical to GMSD 1 BAE**

## GMSD 35 BAE

**Measuring range:** 0,00 to 35,00 bar absolute  
**Overload:** max. 140 bar absolute  
**Resolution:** 10 mbar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity)  
 ±0,4%FS (temperature influence from 0-50°C)  
**Pressure connection:** connection thread G1/4" \* (other threads or adapter on request). For open ended spanner size: 27 mm  
**Housing:** made of stainless steel, outer dia approx. 26 mm, length not incl. anti-buckling glanding approx. 88 mm. Anti-buckling glanding, 1 m PVC connection cable screened with integral 6-pin Mini-DIN-plug, lockable  
**Weight:** approx. 230 g  
**Other data identical to GMSD 1 BAE**  
 \* = we reserve to change the design (e.g. 1/2" instead 1/4")

## GMSD 70 BAE

**Measuring range:** 0,0 to 70,0 bar absolute  
**Overload:** max. 280 bar absolute  
**Resolution:** 0,1 bar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity)  
 ±0,4%FS (temperature influence from 0-50°C)  
**Other data identical to GMSD 35 BAE**

## GMSD 160 BAE

**Measuring range:** 0,0 to 160,0 bar absolute  
**Overload:** max. 600 bar abs.  
**Resolution:** 0,1 bar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity); ±0,4%FS (temp. influence from 0-50°C)  
**Other data identical to GMSD 35 BAE**

## GMSD 250 BAE

**Measuring range:** 0,0 to 250,0 bar absolute  
**Overload:** max. 600 bar abs.  
**Resolution:** 0,1 bar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity); ±0,4%FS (temp. influence from 0-50°C)  
**Other data identical to GMSD 35 BAE**

## GMSD 400 BAE

**Measuring range:** 0,0 to 400,0 bar absolute  
**Overload:** max. 600 bar abs.  
**Resolution:** 0,1 bar  
**Accuracy:** (typ. values)  
 ±0,2%FS (hysteresis and linearity); ±0,4%FS (temp. influence from 0-50°C)  
**Other data identical to GMSD 35 BAE**

## Special pressure ranges upon request

### Options, upcharges:

probes for Ex-protection (EEx ib IIC T4)

### Higher probe accuracy

By multi point calibration (additional individual linearisation points are stored in sensor memory) - not possible for GMSD2.5MR and GMSD25MR!

### Certificate of calibration WPD5

(f. ISO9000 ff.) incl. several calibration points stored in probe calibration memory permanently, certificate of calibration: 5 point increase, 5 point decrease.

### Certificate of calibration WPD10

(refer to WPD5) certificate of calibration: 10 point increase, 10 point decrease.



## TUBES, TUBE CLIPS, ADAPTERS, etc.

for GMH31xx, GDH devices and pressure measuring transducers

- GDZ-01**= PVC-tube (5bar)  
6/4 (6mm outside-Ø, 4mm inside-Ø)
- GDZ-02**= PE (Polyethylene) (10bar)  
6/4 (6 outside-Ø, 4 inside-Ø)
- GDZ-03**= PU (Polyurethane) (9bar)  
6/4 (6 outside-Ø, 4 inside-Ø)
- GDZ-04**= PAW (Polyamide) (25bar)  
6/4 (6 outside-Ø, 4 inside-Ø)
- GDZ-05**= Screw-type glanding  
for 6/4 tube with outer thread G1/8"
- GDZ-06**= Increaser glanding  
for 6/4 tube with internal thread G1/8"
- GDZ-07**= Double reducer  
for tubes with 6 inside-Ø to 6/4 tube
- GDZ-08**= Double adapter  
6/4 to 6/4 tube
- GDZ-09**= Coupling adapter (NW5) made of brass with  
internal thread G1/4" (suitable for GDZ-12)
- GDZ-10**= Coupling adapter (NW5) made of brass for  
tube with 6mm inside-Ø (suitable for GDZ-12)
- GDZ-11**= Coupling adapter (NW5) made of brass with  
outer thread G1/4" (suitable for GDZ-12)
- GDZ-12**= Coupler socket (NW5) made of brass (single-  
hand use) with internal thread G1/4"
- GDZ-13**= Increaser/reducer made of brass with G1/2"  
outer thread and G1/8" internal thread
- GDZ-14**= Screw-in nozzle for  
6/4 tube with external thread G1/8"
- GDZ-15**= Screw-in nozzle for tube with  
6 mm inside-Ø with external thread G1/4"
- GDZ-16**= Screw-in nozzle for  
6/4 tube with external thread G1/4"
- GDZ-17**= Screw-in connection for  
6/4 tube with external thread G1/4"
- GDZ-18**= Tube clamp for 6/4 tube
- GDZ-19**= Tube clamp for 8/6 tube (8mm outer-Ø and 6mm inside-Ø)
- GDZ-20**= Screw-on connection made of brass  
for 6/4 tube with internal thread G1/4"
- GDZ-21**= T-piece for tubes 6/4
- GDZ-22**= Coupling adapter (NW5) made of brass with  
tube connection 6/4 (suitable for GDZ-12)
- GDZ-23**= adaptor internal thread G1/2" to external  
thread G1/4", made of brass
- GDZ-24**= PVC-tube (5bar)  
10/7 (10mm outside-Ø, 7mm inside-Ø) (without picture)
- GDZ-25**= Luer-Lock male to tube 6/4 (without picture)
- GDZ-26**= Luer-Lock female to tube 6/4 (without picture)
- GOG-N**= needle, Ø0.9mm - suitable to Luer-Lock male (5 pieces)
- GDZ-27**= Manometer profile gasket (thickness 3mm, Cu) for thread G1/4"
- GDZ-28**= Flat gasket (thickness 1.5mm, Cu) for thread G1/4"