



Technical Specification

- Ranges *

Code	Range	Resolution	Over press.
DGS-102	-1÷2 bar	0,1 mbar	3 bar
DGS -110	-1÷10 bar	1 mbar	15 bar
DGS -120	-1÷20 bar	1 mbar	30 bar
DGS -140	-1÷40 bar	2 mbar	50 bar
DGS -100	0÷100 bar	10 mbar	150 bar
DGS -200	0÷200 bar	10 mbar	300 bar
DGS -400	0÷400 bar	50 mbar	600 bar
DGS -1K0	0÷1000 bar	100 mbar	1100 bar

* different pressure ranges available on request

- **Numbers of Digits:** 5
- **Accuracy:** (10...30 °C) 0,05 % f.s. (including linearity, repeatability and hysteresis)
- **Storage / Operating Temperature:** 10...60 °C / 0...50 °C
- **Compensated Temperature Range:** 0...50 °C
- **Supply:** 3V battery, type CR 2430
- **Battery Life:** 2000 hours continuous operation "BAT LOW" warning on display
- **Pressure Connection:** 1/4" BSP M
- **Protection:** IP 65
- **Diameter x Height x Depth:** 76 x 118 x 42 mm
- **Weight:** 210 g
- **Interface:** RS485; rear-sided mating plug "Fisher" compatible with

PC-converter cable RS232 and USB IP65

Intrinsically safe version:

94/9/CE (ATEX) Available

- **Classification:**  IIC G EEx ia IIC T6
- **Certification file** PTB05ATEX 2012X

Standard Supply

Standard supply includes:

- Basic Unit
- Certificate of Compliance
- Operating Manual

Order Guide

DGS-XXX - X - XX Code: see range table

-	0	Accuracy 0.05%
	00	Basic version
	IS	Intrinsically safe version

range code (see table)

Accessories and Options

Set of 5 Adaptors
 Adaptor 1/4" BSP F – 1/4" NPT M
 Carrying bag
 Accredited Calibration Certificate