

DTG-

# 2000 series



## Precision digital pressure gauge with your choice of pressure range

The DTG-2000 series is a collection of low power consumption digital pressure gauges that offer an accurate and convenient replacement to standard analogue test gauges. Available in 5 standard ranges, the unit can display any of the following pressure units (Kpa, bar, Mpa, Psi, Kgf, mbar) while also possessing a tough seal and stainless-steel casing. Supplied as a stand-alone pressure indicator (with carry case) or in a kit with the widely-proven GPS hand pumps, the DTG-2000 series provides a reliable and economic solution for a wide range of pressure sensing applications.

### Key Features

- 0.2% Full Scale (FS) accuracy (includes linearity and hysteresis)
- Pressure ranges from -1 Bar to 1000Bar
- Six selectable pressure units
- Easy to read LCD display with five-digit resolution
- Additional bar graph for quick visual reference
- Minimum/maximum function
- IP65 protection Class
- Optional 4-20mA output

### Application Areas

- Industrial pressure measuring
- Food industry
- Chemical engineering
- Pressure calibration
- ...and many more

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## Ordering Information

DTG-2000 series			
Order Code	Pressure Range	Output Options	Connection Port
DTG-2000-700G-0-0	-1 to 700 Bar	None	1/4 NPT
DTG-2000-350G-0-0	-1 to 350 Bar	None	1/4 NPT
DTG-2000-40G-0-0	-1 to 40 Bar	None	1/4 NPT
DTG-2000-20G-0-0	-1 to 20 Bar	None	1/4 NPT
DTG-2000-2G-0-0	-1 to 2 Bar	None	1/4 NPT

  

Ordering information
Ordering information: <b>DTG-2000- A – B – C</b> A: <b>Pressure range code</b> B: <b>Output options</b> [0=NONE, 1=SPDT, 2=4-20mA, 3=0-20mA, 4=0-10V, 5=0-5V, 6=SPDT/0-10V] C: <b>Connection port</b> [0= NPT, 1= NPT, 2= BSP, 3= BSP, 4=M20X1.5, 5=G ] Typical order code: <b>DTG-2000-10G-0-0</b> would be the equivalent of 10bar, NPT connection port, output NONE]

## General Specifications

DTG-2000 series	
Range	[refer to pressure ranges selection sheet]
Accuracy	0.2% FS includes linearity and hysteresis
Special Function	MIN/MAX/ZERO
Temperature Stability	≤0.05% FS/ °C
Pressure Media	All liquid and gas compatible with AISI 316
Case Material	SUS304
Case Size	3" diameter
Sealing	IP65
Burst Pressure	3 x FS
Over Pressure	2 x FS@ < 350bar, 1.5 x FS >350bar
Conformity	EN601010:2001- EN61326-1-EN61326/A1
Warranty	1-year

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