



Digital test Gauge

DTG Series

Data Sheet

This image is for marketing purposes; the actual instrument may vary slightly



FEATURES

- 0.25 % Full scale accuracy
- Pressure ranges from -1 bar to 1000 bar
- Wide choice of Pneumatic and Hydraulic range
- 0 to 100% Progress Bar for the FS

DESCRIPTION

- Digital test gauge with an accuracy ranges of 0.25 ,0.5% of full scale available
- pressure ranges from -1 bar to 1000 bar with a wide choice of pressure ranges.
- DTG features 5 selectable pressure units, zero, display functions.
- DTG is supplied as a standalone digital indicator or in hydraulic or pneumatic test kits with our wide range of hand-held pressure pumps to be used as high accuracy pressure calibrator for calibrating pressure gauges, pressure transducer and pressure switches

Technical Specifications

Range code	Range	Resolution	Units
2	-1 to 2 bar	0.001	bar, psi, Kg/cm ² , KPa, MPa
20	-1 to 20 bar	0.01	bar, psi, Kg/cm ² , KPa, MPa
40	-1 to 40 bar	0.01	bar, psi, Kg/cm ² , KPa, MPa
70	-1 to 70 bar	0.01	bar, psi, Kg/cm ² , KPa, MPa
200	0 to 200 bar	0.1	bar, psi, Kg/cm ² , KPa, MPa
400	0 to 400 bar	0.1	bar, psi, Kg/cm ² , KPa, MPa
700	0 to 700 bar	0.1	bar, psi, Kg/cm ² , KPa, MPa
1000	0 to 1000 bar	1	bar, psi, Kg/cm ² , KPa, MPa

Over Pressure Alarm : 20% of Full Scale - Below 40 bar
5% of Full Scale - Above 40 bar

Pressure Media : Compatible to 316 Stainless steel

Display : LCD

Backlight : White Backlight

Power Supply : 9 V Alkaline Battery

Battery Indicator : Yes

Auto Power Off : Adjustable 0 to 15 minutes

Backlight Timing : Adjustable

Pressure Connection : 1/4" BSP Male

Operating Temperature: 0°C to 60°C

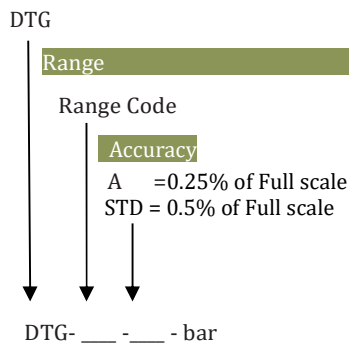
Instrument Casing : Engineered Plastic

Instrument Dimensions: 68 mm Dial Instrument

Weight with Battery : 225grams

Ordering Information

Model



Pressure Range Code

Range code	Range	Vacuum
2	-1 to 2bar	✓
20	-1 to 20 bar	✓
40	-1 to 40 bar	✓
70	-1 to 70bar	✓
200	0 to 200bar	NA
400	0 to 400bar	NA
700	0 to 700bar	NA
1000	0 to 1000bar	NA
X	User defined	

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R&D Instrument Services

Standard delivery

Each DTG is supplied with

- DTG Digital Indicator
- Rubber boot
- 9v alkaline battery
- Warranty certificate
- User manual
- Traceable Calibration Certificate

Recommended Pressure Source

Below models have been recommended by our R&D to enhance calibration accuracy and performance and are being considered for inclusion.

1. HP series
2. CP series
3. HPP series

Check our website for more catalogues

CONTACT



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**Manufacturer of Test benches
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CC-2828