



Application

Ideal for calibration of Pressure Gauges, Vacuum Gauges, etc.

FEATURES

- Micro Controller based
- Large backlight alpha numeric display
- Feather touch keypad for easy operation
- 'Auto OFF' function for longer battery life
- Dedicated ZERO key for Zeroing before test
- Peak Pressure measurements (+P & -P)



SPECIFICATIONS

MODEL	RANGE*	RESOLUTION	ACCURACY	PRESSURE UNITS
DPG - 2	-1 to 2 bar	0.0001 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, mmHg, atm, mH ₂ O, inHg, inH ₂ O, ftH ₂ O, cmH ₂ O, mbar, mmH ₂ O
DPG - 10	-1 to 10 bar	0.001 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, mmHg, atm, mH ₂ O, inHg, inH ₂ O, ftH ₂ O, CmH ₂ O, mbar
DPG - 20	-1 to 20 bar	0.001 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, atm, mH ₂ O, inHg, inH ₂ O, ftH ₂ O, mmHg, CmH ₂ O, mbar
DPG - 40	-1 to 40 bar	0.001 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, atm, mH ₂ O, inHg, ftH ₂ O, mmHg, inH ₂ O, CmH ₂ O, mbar
DPG - 70	0 to 70 bar	0.001 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, atm, mH ₂ O, inHg, ftH ₂ O, mbar, mmHg, inH ₂ O, CmH ₂ O
DPG - 200	0 to 200 bar	0.01 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , KPa, MPa, atm, mH ₂ O, inHg, ftH ₂ O, inH ₂ O
DPG - 400	0 to 400 bar	0.01 bar	±0.1% of F.S.	bar, psi, Kg/cm ² , MPa, atm, mH ₂ O, inHg, ftH ₂ O, KPa
DPG - 700	0 to 700 bar	0.01 bar	±0.1% of F.S.	bar, Kg/cm ² , MPa, atm, mH ₂ O, psi, inHg, ftH ₂ O, KPa
DPG - 1000	0 to 1000 bar	0.1 bar	±0.1% of F.S.	bar, Kg/cm ² , MPa, atm, mH ₂ O, psi, inHg, ftH ₂ O

*Contact us for other ranges.

Accuracy specifications include effect of non-linearity, hysteresis and repeatability at 23±5°C.

Over Pressure Alarm	: 20% of Full Scale for DPG-2, 10, 20 & 40 5% of Full Scale for DPG-70, 200, 400 & 700
Pressure Media	: Compatible to 316 Stainless Steel
Display	: Alpha Numeric Display
Backlight	: LED Backlight
Power Supply	: 4 x 1.5 V Alkaline Battery
Low Battery Indicator	: Yes
Auto Power Off	: 30 minutes
Battery Backup	: 200 hours
Pressure Connection	: 1/4" BSP Male
Operating Temperature	: 10°C to 50°C
Instrument Casing	: SS304
Protective Cover	: Rubber Boot
Instrument Dimensions	: 4" or 100 mm Dial
Instrument Weight with Battery	: 500 grams

Standard Delivery

- Instrument with batteries
- Carrying Case
- User Manual
- Traceable Calibration Certificate

Optional

- Quick Couplers
- Accredited (NABL) Calibration Certificate as per ISO/IEC 17025:2005 Standard

Manufacturer of
**TEST BENCHES
CALIBRATION INSTRUMENTS**

**ISO 9001:2008
Certified Company**

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ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

**THERMAL
MECHANICAL
ELECTROTECHNICAL**

www.calibrationlab.in