



Application

Ideal for calibration of differential pressure transmitters, differential pressure gauges, magnahelic gauge, etc.

FEATURES

- Microcontroller Based
- Large backlight Alpha numeric display
- Feather touch keypad for easy operation
- Dedicated Zero key for zeroing before test
- Auto off function for longer battery life
- Peak pressure measurements (+P & -P)

SPECIFICATIONS

MODEL	DDPG-2000	DDPG-3500	DDPG-7000
RANGE*	±2000 mm H ₂ O	±3500 mm H ₂ O	±7000 mm H ₂ O
RESOLUTION	1 mm H ₂ O		
ACCURACY	± 0.25% of F.S.		
PRESSURE UNITS*	bar, psi, kg/cm ² , Mpa, mmHg, atm, mH ₂ O, inHg, inH ₂ O, ftH ₂ O, Kpa, cmH ₂ O, mmH ₂ O, mbar		

*Contact us for other ranges and units.

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

OTHER SPECIFICATIONS

Over Pressure Alarm	: 20% of Full Scale
Pressure Media	: Air
Display	: Alpha Numeric Display
Backlight	: LED
Power Supply	: 4 x1.5 V (AA) Alkaline Battery
Low Battery Indication	: Yes
Auto Power Off	: 30 Minutes
Battery Backup	: 200 Hours
Pressure Connection	: 1/8" BSP (F)
Operating Temperature	: 10 to 50°C
Instrument Casing	: ABS Plastic
Instrument Dimensions	: 110x35x180 mm (LxWxH)
Instrument Weight	: 350 gms (with batteries)

Standard Delivery

- Instrument with batteries
- User Manual
- Traceable Calibration Certificate

Optional

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

Manufacturer of
TEST BENCHES
CALIBRATION INSTRUMENTS

ISO 9001:2008
Certified Company

www.rndinstruments.com

Contact

5, Natesan Nagar, Alapakkam,
Chennai 600116. Tamilnadu, INDIA.
Tel.: +91-44-4283 9039 / 4284 1119
Mobile Nos.: +91-87544 78464 / 87544 68463
email: sales@rndinstruments.com
service@rndinstruments.com

ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

THERMAL
MECHANICAL
ELECTROTECHNICAL

www.calibrationlab.in