



Digital Pressure Gauge Calibrator Kit

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

FEATURES: Combination of Digital Pressure Gauges and calibration Hand Pumps forms a cost effective Calibration Kit mainly focused to on site use for calibration of vacuum as well as pressure gauges.

SPECIFICATIONS

MODEL	RANGE*	RESOLUTION	ACCURACY	PRESSURE UNITS
DPGCK - 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
DPGCK - 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
DPGCK - 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
DPGCK - 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
DPGCK - 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
DPGCK - 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
DPGCK - 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
DPGCK - 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

*Contact us for other ranges.

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

Instrument



Pump

SPECIFICATION FOR PNEUMATIC HAND PUMP HP2

Range: Generation of Pressure: 2 Bar & Vacuum: 0.950 bar

Medium: Dry Air

End Connection: 1/4" BSP (F) Test & Master

Over Pressure Alarm	: 20% of Full Scale for DPG-2, 10, 20 & 40 5% of Full Scale for DPG-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
Instrument Dimensions	: 4" or 100 mm Dial

Instrument



Pump

SPECIFICATION FOR PNEUMATIC HAND PUMP HP25

Range: Generation of Pressure: 40 Bar & Vacuum: 0.950 bar

Medium: Dry Air

End Connection: 1/4" BSP (F) Test & Master

Instrument



Pump

SPECIFICATION FOR HYDRAULIC HAND PUMP HPP700

Range: Generation of Pressure: 700 bar

Medium: Oil / water

End Connection: 1/4" BSP (F) Test & Master

Standard Delivery

- Instrument with Hand Pump
- User Manual
- Traceable Calibration Certificate

Optional

- Accredited (NABL) Calibration Certificate as per ISO/IEC 17025 Standard
- Carrying Case

Manufacturer of
TEST BENCHES
CALIBRATION INSTRUMENTS

ISO 9001
Certified Company

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ACCREDITED CALIBRATION LABORATORY

As per ISO / IEC 17025

THERMAL
MECHANICAL
ELECTROTECHNICAL

www.calibrationlab.in