



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 focussed 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



SPECIFICATION FOR PNEUMATIC HAND PUMP HP2

Range: Generation of Pressure: 2 Bar & Vacuum: 0.850 bar

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

Pump

| | |
|-----------------------|--|
| 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



SPECIFICATION FOR PNEUMATIC HAND PUMP HP25

Range: Generation of Pressure: 25 Bar & Vacuum: 0.850 bar

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

Pump

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 17025:2005 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