## **Hand Pumps**

# Pneumatic Hand Pump

Hand held Model
Combined Vacuum & Pressure Hand Pump

Ideal tool for checking & Calibration of Pneumatic Digital Indicators, Manometers, Pressure Transducers / Transmitters, Pneumatic Loops etc.

> Generates (Pneumatic) Pressure / Vacuum thro' convenient Scissor action / minimum effort, Fine Adjustment Vernier

#### Models

#### PHP 10 / PHP 25 / PHP 35 / PHP 40

- Compact, Light Weight, Hand Operated
- Combined Vacuum & Pressure Pump with Pressure / Vacuum Changeover option
- Generation (Range) of
  - Pressure : Upto 10 / 25 / 35 / 40 Bar
  - Vacuum : Upto 0.9 Bar

Fine Adjustment Vernier to realize upto 1 mBar Resolution / Sensitivity

- Very Low Leakage rate
- Flexible Nylon Hose (1 Meter) with Swivel Adaptor to connect devices under test
- Test Connection Port : 1/4" (F) BSP Gauge / Indicator Connection Port : 3/8" (F) BSP
- Weight (approx.): 750 gms.
- Instrument Dimension (H x W x D): 230 x 140 x 65 mm





# **Specifications**

# PHP 10 / PHP 25 / PHP 35 / PHP 40

-0.9 Bar Vacuum to 10 / 25 / 35 / 40 Bar Pressure

#### Medium

Air

#### Sensitivity / Resolution

Upto 1 mBar

#### Instrument Dimension

230 x 140 x 65 mm (L x B x H)

#### Instrument Weight

750 gms.

### STANDARD DELIVERY

- Basic Pump
- Nylon Hose (1 Meter)
- Set of Seals
- Conformance Certificate
- Instruction Manual

#### **OPTIONALS**

- Set of Adaptors BSP / NPT
- Carrying Case (Leather)
- Analog / Digital Pressure Gauges
- Quick Release Coupling
- Spare Seals Kit