

## Hand Pumps

# Pneumatic Hand Pump

### Hand held Model

#### Combined

#### – Vacuum & Low Pressure Hand Pump

*Ideal tool for checking & Calibration of Low / Very Low Pressure Digital Indicators, Manometers, Inclined Manometers, Analog (Capsule) Gauges, Draft Gauges, Differential Pressure Transmitters, Pneumatic Loops etc.*

*Generates Low / Very Low Pressure / Vacuum with High Resolution / Sensitivity achieved thro' Fine Adjustment Vernier & built-in Volume Chamber*

### Model

#### PHP 2

- Compact, Light Weight, Hand Operated
- Combined Vacuum & Low Pressure Pump with Pressure / Vacuum Changeover option
- Generation (Range) of
  - Pressure : Upto 2 Bar
  - Vacuum : Upto 0.9 Bar
- High Sensitivity / Resolution  
Fine Adjustment Vernier with built-in Volume Chamber to realize High Resolution / Sensitivity of around 0.05 mBar (0.5 mmWC)
- 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.) : 1.1 Kg.
- Instrument Dimension (H x W x D) : 230 x 220 x 70 mm



**Specifications****PHP 2**

<b>Range</b>
-0.9 Bar Vacuum to 2 Bar Pressure
<b>Medium</b>
Air
<b>Sensitivity / Resolution</b>
0.05 mBar / 0.5 mmWC
<b>Instrument Dimension</b>
230 x 220 x 70 mm (H x W x D)
<b>Instrument Weight</b>
1.1 Kg.

**STANDARD DELIVERY**

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

**OPTIONALS**

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

## *Prisma Automation*

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*Specifications subject to change owing to continuous development*



Dec. 2010