

## Combined Vacuum &amp; Pressure Hand Pump

Pneumatic

PHP 60

Handheld/Table-top

*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.***SALIENT FEATURES**

Compact, Light Weight, Hand Operated

Combined Vacuum &amp; Pressure Pump with Pressure/Vacuum Changeover option

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

**SPECIFICATIONS**

Range	-0.9 bar Vacuum to 60 bar Pressure
Medium	Air
Sensitivity / Resolution	Upto 1 mbar
Gauge / Indicator Connection Port	3/8" (F) BSP
Test Connection Port	1/4" (F) BSP
Instrument Dimension	240 x 160 x 65 mm (H x W x D)
Instrument Weight (approx.)	1 Kg

**STANDARD INCLUSIONS**

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

**OPTIONAL (ADD-ON) ITEMS**

- Carrying Case (Soft)
- Analog / Digital Pressure Gauges
- Quick Connector
- Spare Seals Kit
- Set of Adaptors

½" BSP(F) X ¼" BSP (M)	BSP
½" BSP(F) X ¼" BSP (M)	
¾" BSP(F) X ¼" BSP (M)	NPT
¾" NPT(F) X ¼" BSP (M)	
½" NPT(F) X ¼" BSP (M)	
½" NPT(F) X ¼" BSP (M)	
¾" NPT(F) X ¼" BSP (M)	

*Typical Photo; Final Product look may vary***Protek Metrology Measurements Pte Ltd****TESTING & CALIBRATION, SALES & REPAIR SERVICES AND RENTAL SERVICE OF  
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