



## Pneumatic Hand Pump

## HP-series Low Pressure Data Sheet

\*This image is for marketing purposes; the actual instrument may vary slightly\*



### FEATURES

- Compact, lightweight & hand operated,
- Generates pressure as well as vacuum (user selectable)
- Hand operated scissor action pump
- Vernier with fine adjustment enables precise setting
- Recommended strictly for air / pneumatic applications only

### DESCRIPTION

- Pneumatic Comparator pumps create pressure to test and adjust pressure measuring tools.
- These tests can be done in labs, workshops, or right where the measurement is needed.
- The HP-series hand pump is small but can make accurate pressure up to 4 bar and switch to vacuum upto -950 mbar.
- The highest pressure or vacuum depends on how much you're testing.
- The pump has a fine adjustment valve for precise adjustments, ensuring accurate tests.
- To connect reference tool directly on top of the pump and connect the test item using a hose with a G 1/4 female thread, which comes with the pump.

## Ordering Information

### Model

HP Hand Pump

### Range

- 1 Generates Pressure up to 1 bar
- 2 Generates Pressure up to 2 bar
- 3 Generates Pressure up to 3 bar
- 4 Generates Pressure up to 4 bar

### vacuum

- 0.95 = Generates vacuum upto -28 inHg
- 0.9 = Generates vacuum upto -26.5 inHg

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## Contact



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**Manufacturer of Test benches  
Calibration Instruments**

## Technical Specifications

- Range: generation of pressure: refer pressure range
- 0.95 = Generates vacuum: 0.95 bar Medium: Dry air
- End connection: 1/4" BSP (F) Test & Master
- Weight: 800 grams
- Dimension: 235 mm (H) x 180 mm (W) x 65 mm (D)

## Standard delivery

- 1m 4mm nylon hose with 1/4" BSP (F) adapter
- 5.23 X 2.62, 4.47 X 1.78 'O' Ring - each 3 nos.
- User manual
- Carrying Pouch
- Test certificate

## Optional

- Set of Bonded Seals 1/8" - 3 Nos.
- Set of Nylon Washers: 1/8", 1/4", 3/8", 1/2" - each 5 nos.
- Set of Adaptors: 1/4" BSP (M) x 1/8" BSP (F), 1/8" NPT (F), 1/4" NPT (F), 3/8" BSP (F), 3/8" NPT (F), 1/2" BSP (F), 1/2" NPT (F) - 1 No. each
- Quick Coupling & Connector - 1 No.

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