



Pneumatic Comparator Pump

CP- series

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
- Hand operated rotational ramp action pump
- 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 CP series pump, despite being small, can make precise pressure up to 35 bar and switch to vacuum generation up to -950 mbar.
- The maximum pressure depends on the volume of the test.
- The pump features a fine-threaded ramp for precise pressure adjustment.

To connect reference instrument to the top of the pump with a G ¼ female thread, and the test instrument with an M25 Male thread, using different adapters included in the delivery.

Ordering Information

Model

CP Comparator Pump

Range

- 2 (-0.95 to 2 bar)
- 10 (-0.95 to 10 bar)
- 20 (-0.95 to 20 bar)
- 25 (-0.95 to 25 bar)
- 30 (-0.95 to 30 bar)
- 35 (-0.95 to 35 bar)

CP - _____

Contact



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**Manufacturer of Test benches &
Calibration Instruments**

Technical Specifications

Range: Generation of pressure: up to 35bar (based on model selected refer
Generation of vacuum: 0.95bar
Medium: Dry air
End connection: ¼" BSP (F) Master & M25(M) Test
Weight: 7 Kg (approx.)

Standard delivery

Pneumatic Comparator Pump

End Connection Adaptors:

- 1/4" BSP (F): 2 nos.
- 1/8" BSP (F), 3/8" BSP (F), 1/2" BSP (F): each 1no.
- To suit 1/4" / 3/8", 1/2" Metal Washers: 3nos.
- To suit 1/4" / 3/8", 1/2" O-Ring: 5nos.
- User Manual
- Carrying Pouch for adaptor
- Test certificate

Optional

- 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



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