R&D Instrument Services

Hydraulic Comparator Pump CP S series

Data Sheet

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

FEATURES

- Base Plate with Fixing Screws facility.
- Liquid Reservoir tank.
- Cylinder Assembly with Four Handles for High Pressure Generation with ease.
- Close and Release Valve, Priming Pump.
- Recommended for Oil or Water Applications Only

DESCRIPTION

- Hydraulic Comparator pumps create pressure to test and adjust pressure measuring tools.
- Tests can be done in labs, workshops, or right where the measurement is needed.
- The pump is powerful, making pressure up to 1000 bar.
- The maximum pressure depends on the volume of the test.
- The pump features a fine-threaded ramp for precise pressure adjustment.
- Tools connect directly on top of the pump using an M25 Male thread, with various adapter sizes included in the delivery

Ordering Information

Model

CP Comparator Pump

Range

400S (0 to 400 bar)
700S (0 to 700 bar)
1000S (0 to 1000 bar)

CP - ___

Technical Specifications

Range: Generation of pressure: up to 1000bar (based on model selected refer
Medium: Oil/Water
End connection: M25 (M)
Weight: 10 Kg (approx.)

Standard delivery

- Comparator Pump
- End Connection Adaptors:
  - 1/4" BSP (F): 2 nos.
  - 1/8" BSP (F), 3/8" BSP (F), 1/2" BSP (F): each 1 no.
- To suit 1/4"/ 3/8", 1/2"O-Ring: 5nos.
- Metal Washers: 3 nos. - To suit 1/4" / 3/8", 1/2"
- User Manual
- Test Certificate

Optional

- Set of adapters:
  1/4" BSP (M) x 1/8" BSP (F), 1/8" NPT (F), 1/4" NPT (F), 3/8" BSP (F) & 1/2" NPT (F) - 1 No. each
- L-Type Adapter

Contact

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CC-2828