**R&D Instrument Services**

# Hydraulic Comparator Pump CP-series

## Data Sheet

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

### FEATURES

- Base Plate with Fixing Screws.
- Two Instrument Mounting Ports.
- Liquid Reservoir with Lock Needle.
- Cylinder Assembly with Four Handles for Manual Pressure Generation.
- Close and Release Valve.
- 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 small but powerful, making pressure up to 700.
- 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**

100 (0 to 100 bar)
200 (0 to 200 bar)
400 (0 to 400 bar)
700 (0 to 700 bar)

CP - ___

## Technical Specifications

Range: Generation of pressure: up to 700bar (based on model selected refer
Medium: Oil/Water
End connection: M25 (M)
Weight: 8 Kg (approx.)

## Standard delivery

- Hydraulic 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
- Carrying Pouch for adapter

## 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

## Contact

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