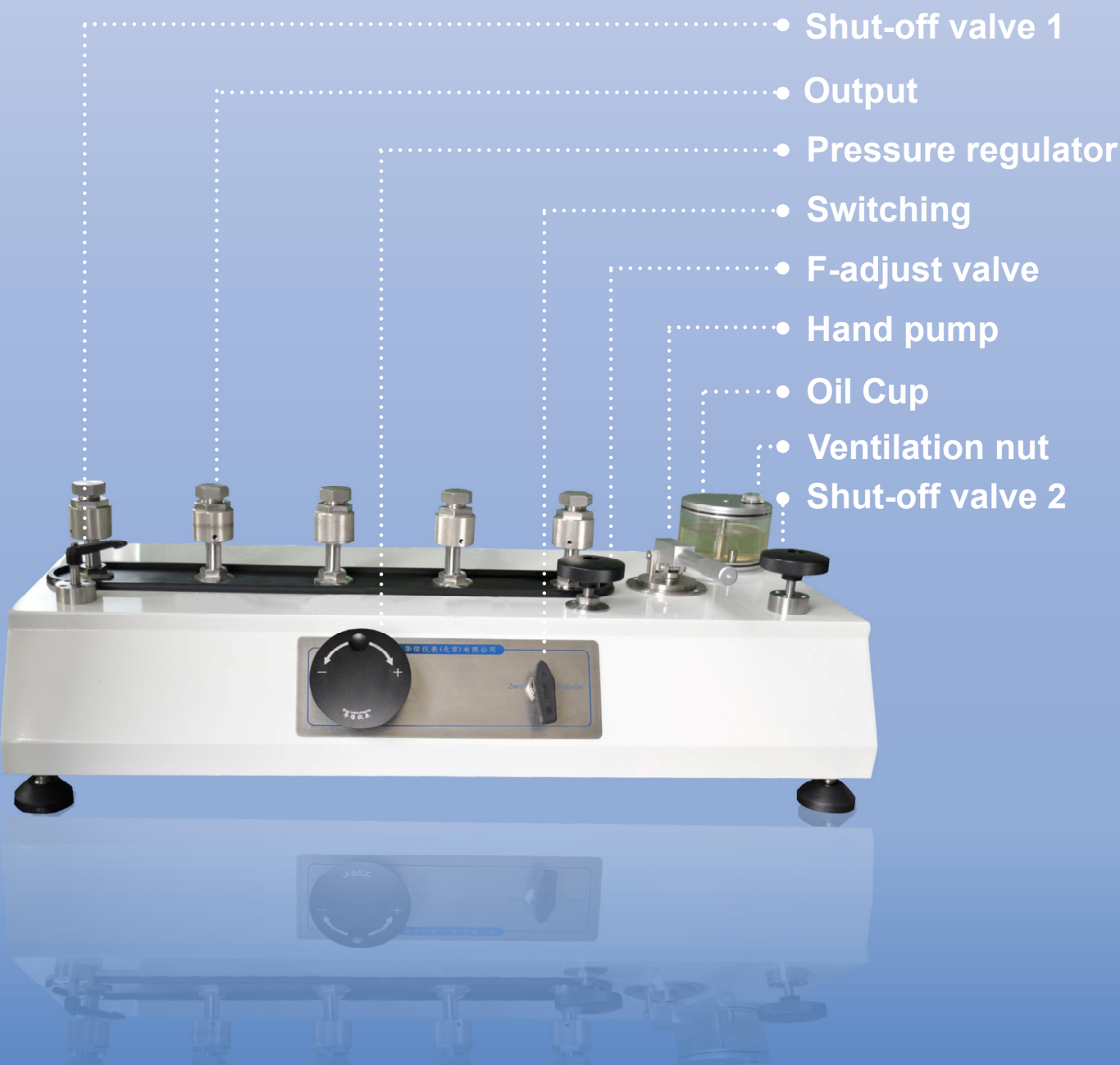# HS318L Steady Servo Electrical Pressure Comparator

- *First model ,unique design*

- *Steady & Servo control pressure*

- *Five pieces outputs ,make calibration more efficient*

- Shut-off valve 1
- Output
- Pressure regulator
- Switching
- F-adjust valve
- Hand pump
- Oil Cup
- Ventilation nut
- Shut-off valve 2

Sino Instruments

Description

HS318LSteady Servo Electrical Pressure Comparator adopts gas-liquid push or gas-gas push principle. the extra air sources give active power to pre-pressure for the whole calibrating system,perfectly instead of the heavy and compiex hand work operation. Servo control pressure and dynamic equilibrium design that make the pressure values very exact and stability. Pressur regulator adjust the exact pressure value with the min adjust resolution 1kPa.Very save labor ,only a finger can pressurize to full scale.5pcs pressure output interface with stainless steel material .that can calibrate four pressure gauges once time. The quick coupling is easy to install pressure instrument without using the wrenches.

This instrument is easy to operate and very rapidly generate the required testing pressure, providing precise pressure control, only needs less than 5s to stabilize the pressure. Following the points above mentioned, It's main features is in saving both effort and time,which is very suitable to do heavy & repeat calibration.

Specifications

HS318L

- **Generated pressure range:**
  (0~600)bar,The model HS318L
  (0~25)bar,The model HS316L
  (0~60)bar,The model HS317L
- **Working medium:**
  25$^{\#}$ transformer oil for HS318L
  Air for HS316L & HS317L
- **Stability speed:**
  Within 5S each point
- **Material:**
  Steel for main body
  Body:Output part: stainless steel
  Seals:Buna-N
- **Output interface connection:**
  M2.0×1.5(Female)5pcs
- **Net weight：**
  HS318L:26．5kg
  HS317L&HS316L:24kg
- **Dimensions:**
  HS318L:730L×350W×250H (mm)
  HS317L & HS316L:
  850L×320W×250H (mm)
- **Package:**Plywood case

① 5pcs output interface .make the calibration more efficient

② Easy to operate and rapidly generate the required pressure by only a finger

③ Transparent oil cup ,that easy to check the work media

HS316L/HS317L

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