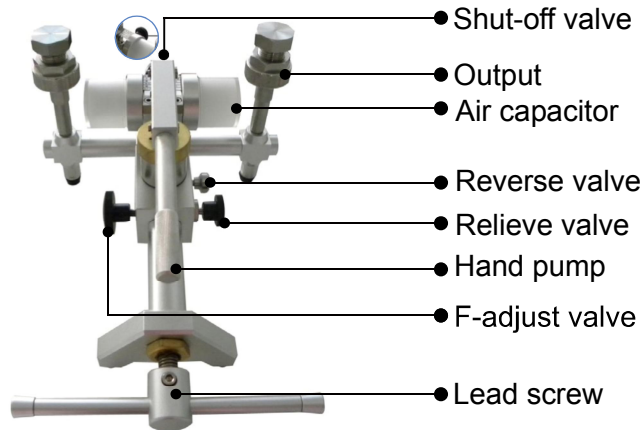


# HS701 Pneumatic Pressure Comparison Pump



- 1. Great stability
- 2. Portable, only 2.2kg
- 3. High resolution 0.01mbar

## Description

HS701 Pneumatic Pressure Comparison Pump is portable structure and designed to generate pressure from vacuum to 6bar. Built-in filter protects the pump from dirty and make maintenance convenient. External air capacitor and shut-off make the micro pressure calibration more stability. Especially the F-adjust valve design make the minimum pressure adjust get 0.01mbar. That is easy to calibrate less than  $\pm 0.25$ bar of Micro pressure gauge. The design of reverse valve makes the switch of vacuum and positive pressure more smooth. Two standard pressure outputs are easy to connect gauges under test without using the wrenches. It widely calibrates pressure instruments in field and laboratory.

## Specifications

- **Generated pressure range:** (-0.95-6)bar
- **Working media:** Air
- **Adjust resolution:** 0.01mbar
- **Material:**  
Body: Stainless steel / Aluminium  
Seals: Buna-N
- **Output connection:** M20×1.5 Female
- **Weight:** Only 2.2kg
- **Dimensions:** 286L×198W×140H(mm)



## Ordering Code

### Model

HS701	Model
HS701-1	
M -M20×1.5 F	M-Connection
N4-1/4"NPT F	
N4Type, MOQ 5pcs	

### Standard delivery

Seals ring: 10pcs  
Test report: 1copy  
Manual: 1copy

## Optional Accessories

Model	Description
HS701-HSPA01	Fitting adaptor 10pcs
HS701-HSPA02	Fitting adaptor 10pcs
HS701-HSPA18	Fitting adaptor 18pcs
HS701-HSPA64	Fitting adaptor, hose, wrenches and so on (64pcs)
HS701-8	Digital pressure gauge HS108 or HX601 uses as master gauge
HS701-2	Pressure calibrator HS602 for calibration pressure transmitter