



# PCS-PC

Portable Pneumatic Pressure  
Generator / controller

**PCS-PC** is pneumatic pressure generator and controller or vacuum to 10 MPa pneumatic pressure calibration.

PCS-PC has a built-in 2 liters gas reserve cylinder and regulating primary pressure control and volume controller precise control a secondary pressure which has equalize function.

At high pressure, PCS-PC can control high pressure with less effort. Therefore PCS-PC is best portable pneumatic pressure generator/controller in the world.

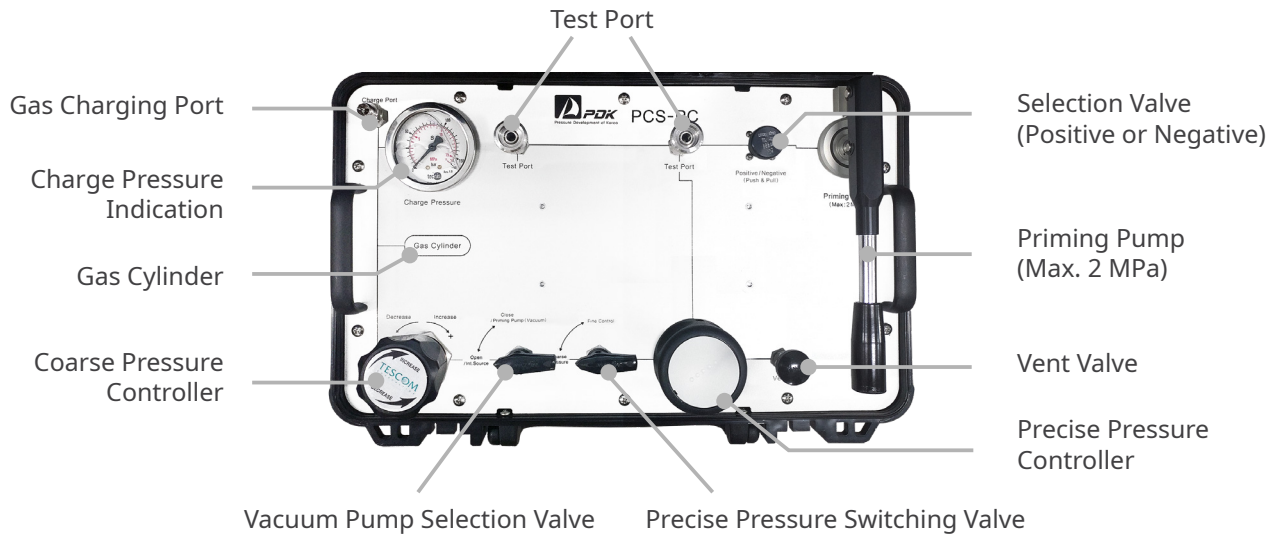
Using priming hand pump and push or pull type selection valve, PSC-PC can generates 2 MPa for positive pressure and -0.95 bar (-713 mmHg) for negative pressure without gas supply which has the best degree of a vacuum in its class.

Upper side of PCS-PC equipped quick connectors and adaptors for quick and easy to connect DUT. It has 2 m of high pressure flexible tubing for quick and easy charging pressure on 2 liters gas cylinder.

- Portable pressure calibration
- Simple calibration for common calibration lab
- Calibrate pressure gauge for pressure measuring instruments retail business
- Pressure generating and controlling for pressure test lab
- Pressure calibration for laboratory
- For pneumatic high pressure calibration
  
- Built-in 2 liters gas cylinder (charge up to 150 bar)
- Up to 100 bar pressure generate and control
- Generate positive & negative pressure with priming hand pump
- Built-in equalize function volume controller
- Include fitting adaptor set



# PCS-PC



## 01 Specification

Pressure Range	- 0.95 bar ~ 100 bar
Control Accuracy	100 mbar
Built-in Gas Cylinder	2 liter
Vacuum Pump	Double acting type manual vacuum generation pump 0.95 bar (-713 mmHg)
Volume Controller	Equalize function volume controller
Pressure Port	1/4" SWG Quick Connector Body
Weight	11.4 kg
Size	450 mmW × 260 mmD × 225 mmH

## 02 Order Information

Model(PCS - PC - Range) / Description(Portable Pneumatic Pressure Generator / Controller)

20 bar	-0.95 to 20 bar
50 bar	-0.95 to 50 bar
100 bar	-0.95 to 100 bar

## 03 Option

Test Gauge / 0.05 %, 20 bar