

ConST 162 Bench-top Pneumatic Pressure Pump



(-14psi~2000psi)

DESCRIPTION

CONST162 Bench-top Pneumatic Pressure Test Pump is a hand operated pressure pump designed to generate pressure either 95% vacuum or 2000 psi (140 bar). With a long lever, it just takes 30 seconds to reach 2000 psi (140 bar). A high-quality screw press is designed for fine pressure adjustment, with adjusting resolution up to 10 Pa (0.1 mbar). A specially designed shut-off valve makes the pressure stability as high as possible during calibration. A built-in gas-liquid isolator protects the pump from moisture and dirt to minimize the maintenance. The residual liquid in the pump introduced from devices under test will be pushed out and collected during pressure release. Two finger-tight connectors installed on the pump allow the user using fingers to connect and disconnect the reference gauge and devices under test quickly and easily without the need for PTFE tape or wrenches.

FEATURES

> High efficiency

Generate 2000 psi (140bar) in 30 seconds

> High resolution

- 10 Pa (0.1 mbar)
- High-quality screw press for fine pressure adjustment

> Great Stability

A specially designed shut-off valve makes the pressure stability as high as possible during calibration

> Durable and Minimal Maintenance

- Built-in gas-liquid isolator protects the pump from moisture and dirt
- The residual liquid in the pump introduced from devices under test will be pushed out and collected during pressure release

> Finger-tight Connectors

Using your fingers to connect and disconnect gauges quickly and easily without the need for PTFE tape or wrenches.

APPLICATIONS

The CONST162 is an ideal comparison test pump for pressure instruments calibration.

SPECIFICATION

> Media

Media.....Air

> Pressure

Vacuum Pressure.....-14 psi
Positive Pressure.....2,000psi
Pressure resolution.....10Pa(0.1 mbar)

> Material

Ram/Adapters.....SST
Body.....SST/Aluminum
Seals.....Buna N (nitrile)

> Dimensions

Height (overall).....178mm (7")
Base.....270mm (10.63") x 540mm (21.26")
Weight.....7.4kg (16.4lbs)

ORDERING INFORMATION

CONST162 --- N	
Model	Pressure port type:
	N- 1/4NPT Female
	M- M20X1.5 Female
	X- other Female connector