

V19 Portable Pneumatic Pressure Pump v1.0

- ✓ Easy operation
- ✓ Pressure up/down smoothly
- ✓ Vacuum to pressure range



Overview

The V19 Portable Pressure Pump from -0.095kPa to 6MPa is a high-precision pressure calibration device with an integrated vacuum/micro-pressure/medium-pressure design, specifically developed for rapid calibration of pressure instruments in industrial sites and laboratories. It offers superior durability and sealing performance compared to hand-clamp type pressure pumps. By combining lever pressurization with spiral fine adjustment.

Features

Robust and durable

Optimized sealing structure minimizes leakage risks and ensures long-term stability.

Easy Operation

Lever pressurization and spiral fine-tuning enable effortless and efficient pressure generation.

Quick connection

M20×1.5 female quick coupling, easy to connect and disconnect without wrench.

Specifications

Model	V19
Pressure Range (bar)	-0.95~25
Medium	Clean Air
Pressure Port	M20×1.5 female
Dimensions (mm)	260L×240W×135H
Weight(kg)	2.5

Services and accessories

1. Service support

- After-sales support: 1 year warranty, 48 hours response to maintenance.
- Customized services: more ranges user defined
- Technical support: operation video and online customer services

2. Accessories included

Item	Description	Quantity
Connection hose	500mm flexible hose, 140bar, M20x1.5 male to female connector	1pc
O-rings	ID φ 12X2.5 for connection thread use	10pcs
Packing case	Hard carrying case for pump V19	1pc

Adapters (Optional)

Using M20×1.5 male thread as the base standard, they enable mutual conversion between different specifications to ensure compatible adapters for all types of equipment.

M20×1.5 to	M20×1.5 F/M	G1/2 F/M	NPT1/2 F/M
	M16×1.5 F/M	G3/8 F/M	NPT3/8 F/M
	M14×1.5 F/M	G1/4 F/M	NPT1/4 F/M
	M12×1.25 F/M	G1/8 F/M	NPT1/8 F/M
	M10×1 F/M	ZG1/2 F/M	ZG3/8 F/M
	ZG1/4 F/M	ZG1/8 F/M	φ6 Barbed Fitting

Accessories (Optional)

Items	Note	Reference
Adapter set box	36 pieces of adapter	

Air-Liquid Separator	Separates and filters residual liquid and impurities during pressure calibration.	
CWY300 Digital Pressure Calibrator	Range (-1~2500) bar Accuracy 0.02%, 0.05%, 0.1 %	
CWY122 Digital Gauge	Range (-1~2500) bar Accuracy 0.02%, 0.05%, 0.1%	

Warranty: 1 year.

We strive to ensure the accuracy of this document. However, due to market developments and product improvements, content may be updated without prior notice. Images are for reference only, actual products may vary.