

Model BL575 Portable Pneumatic Comparison Pump



The Model BL575 is compact, lightweight, portable, hand operated pressure and vacuum pump. When a digital calibrator is added the unit can be used calibrate or check pressure measuring device in the field or in home. No external power or high pressure bottles are required.

The BL575 is completely assembled and ready to connect to the pressure device to be calibrated. Calibration is quick and simple since the pump is taken directly to the pressure device. This pneumatic test pump provides a source of air pressure up to 40 bar, or vacuum, 95% based on local barometric pressure.

KEY FEATURES

- Ranges 95% vacuum to 40 bar
- Adjustable resolution is 10Pa
- Fast generate the pressure
- Keep very stable pressure
- Hand tight quick connector
- No Teflon tapes or wrenches
- Low maintenance
- Easy use in lab or in field
- Portable and light weight

APPLICATION

- Pressure calibration source
- Pressure measurement source
- Pressure pipeline test
- Pressure leak test

SPECIFICATION

Media: Air

Pressure range: 95% vacuum to 40 bar pressure. Vacuum capability is dependent upon local barometric pressure, vacuum can generated to approximately 95% of local barometric pressure.

Pressure adjustable resolution: 10Pa (0.1mbar)

Ram/adapters material: 316SS

Body material: Steel/ Aluminum

Seals material: Buna-N

Connection: M20x1.5 Female (1/4BSP and 1/4NPT is optional)

Size: 30 cm x 18 cm x 15cm

Weight: 2.5 kg

Piston volume: 22 ml (1.34 in3)

SCOPE OF DELIVERY:

- User Manual
- Seals and O-rings (one bag)
- Carrying case (BL575-X-SET only)

OPTIONAL ACCESSORIES AND SERVICES

- Adapter kits (P/N: 1551)
- Maintenance kit for BL575 (P/N: 575-MK)
- Flexible hose (P/N: HOSE-4)
- Pneumatic filter (P/N:1552)
- Carrying case for BL575 pneumatic pump (P/N: 1570-575)

ORDERING MODEL NUMBER

BL575	Portable Pneumatic Comparison Pump	
M	M20*1.5 female	
B4	1/4" BSP female	
N4	1/4" NPT Female	
	SET	With Carrying case
	Blank	Without carrying case
Model	Connector	Carrying Case



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