

Model CP571 Low Pressure Calibration Pump



The Model CP571 low pressure calibration pump is a low air pressure source with the ability to easily adjust and stabilize. This hand pump possesses a pressure range of $\pm 40\text{kPa}$; uses air as the media, and can adjust the pressure easily and stably.

The CP571 is made up of quick connectors for fast instrument connect and disconnect. The pump has a heat-insulator between the cover and pressure chamber to lessen the heat effect during the micro-pressure calibration. The adjusting resolution is up to 0.1Pa (0.001mbar). These features make the CP571 ideal for calibrating pressure transducers, precision pressure gauges, and other pressure instruments.

KEY FEATURES

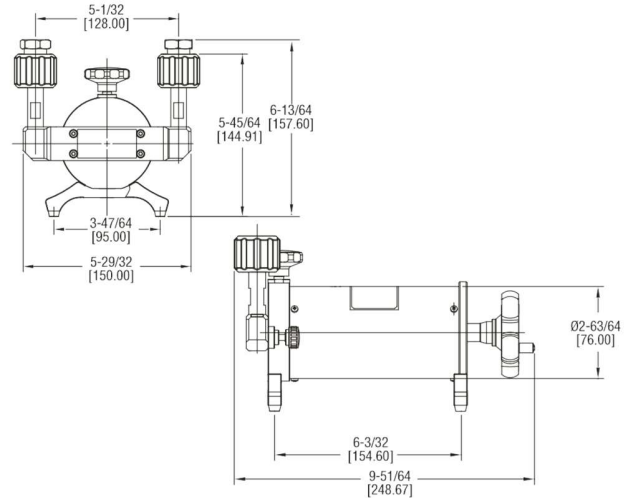
- Very low pressure to 40kPa or 6psi
- Adjustable resolution is 0.1Pa
- Build-in heat insulator material
- Hand tight quick connector
- Light weight, only 1.5 kg
- Maintenance free
- Portable design
- Easy to operate

APPLICATION

- Low pressure measurement
- Low pressure calibration
- Test differential gauge in pharmaceutical
- Test meteorological instruments

SPECIFICATION

- Media: Air
- Pressure range: $\pm 40\text{kPa}$ ($\pm 400\text{mbar}$)
- Pressure adjustable resolution: 0.1Pa (0.001mbar)
- Ram/adapters Material: 316SS
- Body material: Steel/ Aluminum
- Seals Material: Buna-N
- Pressure connection: $M20 \times 1.5$, $1/4\text{BSP}$, $1/4\text{NPT}$
- Size: $249\text{ mm} \times 150\text{ mm} \times 158\text{ mm}$
- Weight: 1.5 kg



SCOPE OF DELIVERY

- CP571 low pressure calibration pump
- Carrying case (CP571-X-SET only)

OPTIONAL ACCESSORIES

- Connection kits for low pressure pump (P/N: 571-X-KIT)
- Carrying case for CP571 pump (P/N: 1570-571)

ORDERING MODEL NUMBER

CP571	Low Pressure Calibration 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