

Portable Micro-Pressure Source

user's manual

Xi'an Xinyi Instrument Technology Co., Ltd.

6. Operation and use 6.1 Positive

pressure detection First connect

the tested meter to the output of the tested meter, and connect the standard meter to the standard meter

To output, turn the pressure and decompression fine adjustment counterclockwise, close the pressure relief valve, and

use the fine adjustment handwheel to pressurize it clockwise to the detection point. When the pressure is released, open the

pressure relief valve! 6.2 For vacuum detection, first connect the tested meter to the output of the tested meter, and connect

the standard meter to the standard meter

To output, turn the pressure and decompression fine adjustment clockwise, close the pressure relief valve, and use the

fine adjustment handwheel to pressurize to the detection point counterclockwise. When the pressure is released, open the

pressure relief valve!

7. Precautions 7.1 The hand-

held micro-pressure pump should be placed on a stable operating table to avoid entering the

environment with corrosive gas and dust particles. 7.2 The output is a special quick-

connection end face seal. When installing the instrument, it is not necessary to use any tools

to tighten it evenly. After the sealing surface is in contact with the sealing ring surface, it can

be tightened again. (Ensure that the meter to be calibrated is clean and clean) 7.3 Pressurize

the handwheel and apply force evenly!

Table of contents

1. Overview.....	1
------------------	---

2. Features.....	1
------------------	---

3. Main technical indicators.....	1
-----------------------------------	---

4. Shape structure.....	2
-------------------------	---

5. Structure name and function.....	2
-------------------------------------	---

6. Operation and use.....	3
---------------------------	---

7. Precautions.....	3
---------------------	---

1. Overview The hand-

held micro-pressure pump is an important auxiliary equipment in the measurement of pressure instruments. Cooperate with the pressure standard to complete the calibration and testing of the pressure instrument. The hand-held micro-pressure pump is exquisite in design, simple in operation, easy to create pressure, and fast in pressurizing speed. It is widely used in metering, scientific research, industrial and mining enterprises, instrument manufacturing and other industries. 2. Features

2.1 Open structure, all parts and pipelines are combined on the front, Easy to maintain.

2.2 Large-capacity chamber, wide-stroke screw-type pressure pump, easy to make pressure, increase Press fast.

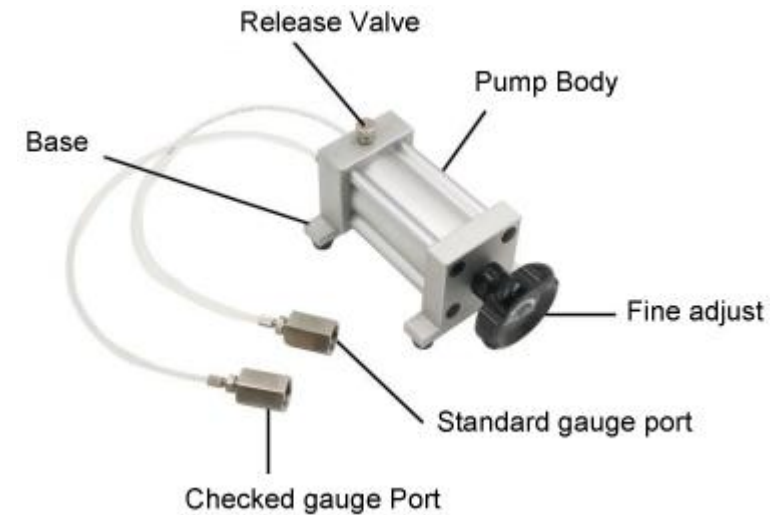
2.3 The successful application of CNC turning, milling and grinding technology, the product has high precision, And has good performance.

3. Main technical indicators 3. 1

Pressure range: -95Kpa-200Kpa ± 100 Kpa (each file) 3.2 Pressure medium: clean air 3.3

Adjustment sensitivity: min 1pa 3.4 Dimensions: 195×80×70 (L×W×H) 3.5 Weight: 1.2kg

4. Shape structure



5. Structure name and function:

The addition and subtraction fine-tuning handwheel drives the large-capacity chamber piston to reciprocate, generating pressure to the pressure output. The required pressure is completed by monitoring the standard table, and then fine-tuning to the verification point.