

PP01 Portable Sampling Pump Operation Manual

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1. Brief introduction

PP01 is newly designed sampling pump for using together with portable gas detector. With advantages of simple & beautiful design, easy installation, small size, light weight, low noise, good stability, it's suitable for long time continuous sampling toxic gas in the air.

2. Main features

Anti-shaking and anti-striking

Beautiful design and easy operation

Replaceable filtration equipment and easy for maintenance

Easy installation and good air-proof

Indication of pump jam, power and low voltage

3. Specifications

Power: DC3V±30% (2pcs of AA DC1.50V batteries)

Electric current: <100mA

Sampling flow: ≥400ml/min

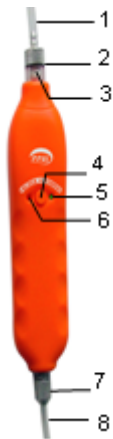
Working condition: Tem.: -10℃~60℃ Hum.: ≤95%RH

Housing material: ABS

Dimension: L×W×H mm 42×27×160

Weight: About 140g

4. Configuration and function indication



No.	Function
1	Sampling tube
2	Rubber air-proof circle
3	Filtration cotton
4	Power switch
5	Power/low voltage LED
6	Jam LED
7	Fixing nut
8	Gas output tube

LED and button instruction:

Power LED: Green color-work normally Red color-Low voltage

Block LED: If it's red color, it means pump jam. Please clean the sampling tube and replace the filtration cotton.

Power switch: Press it once, the pump is turned on. Press it again and when the button is springed, the pump is turned off.

5. Operation instruction

Fixing sampling tube: First, take off the white lucid dust-proof cover. Second, connect the sampling tube to the gas input hole. The sampling tubes include hard tube (sampling handle) and soft tube (sampling tube). Please use them correctly.

Fixing gas output tube: First, screw off the fixing nut. Second, connect one end of the tube to the gas output hole through the fixing nut, and screw on the fixing nut. Then connect the other end of the tube to the detector gas input hole. Please tighten the connection in order to avoid gas leakage.

6. Notices

5.1 Don't sample corrosive gas or liquid or any gas containing similar gas, and please use it in the good air flowing environment.

5.2 In order to avoid gas leakage, during operation, please replace the rubber air-proof circle when there is dilapidation on it.

7. Standard accessories

Sampling pump 1pc

Sampling tube 1pc

Sampling handle 1pc

Gas output tube 1pc

Filtration cotton 5pcs

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