YWQ- 1441 Desktop Hydraulic Pressure Pump

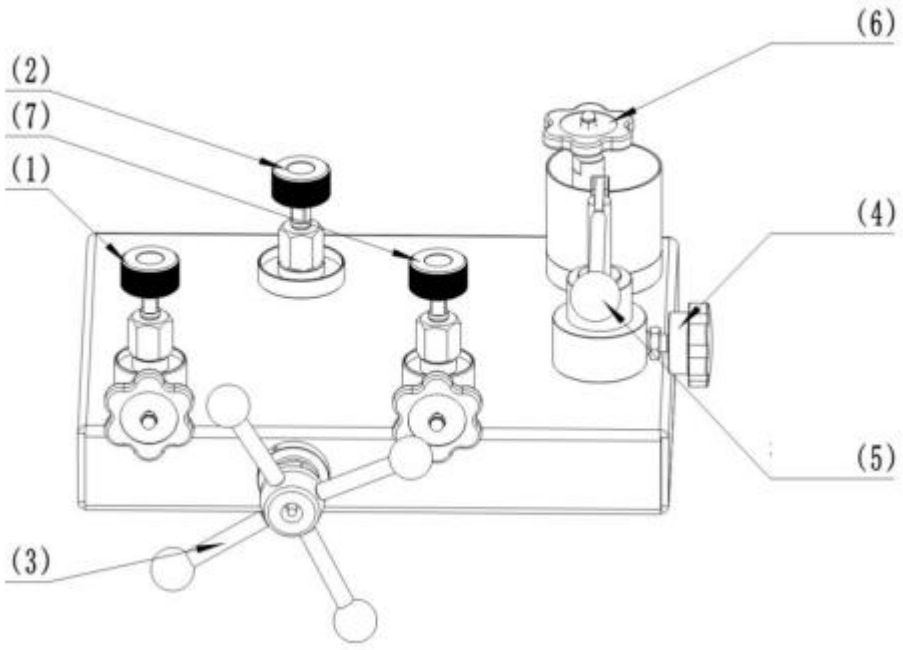
1.Product Introduction:

This product uses high-quality stainless steel, foreign advanced sealing technology, through a variety of processing processes and refined.Fully open structure for better maintenance; spiral lifting pressure, stable pressure, stable pressure and return verification is easy to operate; suitable for: food hygiene, aerospace, military, metallurgy, metering, other pressure transmitters, pressure sensors, precision (ordinary) pressure gauge, pressure up to 160MPa.

2.Technical Parameters:

1. Scale range: 0~60,100,160MPa
2. Medium: transformer oil or distilled water
3. Minimum controllable adjustment degree: 10KPa
4. Interface: M201.5 3 units
5. Overall dimension: 450X300X 240 (mm)
6. Weight: 11kg
7. Fuel tank volume: 0.3L

3.Structure Diagram:



1.Checket Interface
2.Checet Interface
3.Pressure screw
4.Cut-off valve
5.Prepressed rod
6.Atmospheric valve
7.Standard table interface

4. Operation Steps:

1 Remove the interface (1), (2) and) 7) plugs, check for "O" ring and remain intact;
2.Add medium (pure water or transformer oil) to the oil cup and add it to 2 / 3;
3.Connect the standard table and the inspected table;
4.Open the cut-off valve (4) and the pressure relief valve (6) counterclockwise, and spin out the pressure handle (3);
5.Shake the pre-pressure handle repeatedly up and down. When there is no valve on the liquid surface, close the pressure relief valve clockwise (6);
6.Continue to shake the pre-pressure handle (5) until the pressure reaches above 2MPa (above 20MPa) and close the stop valve (4);
7.Shake the pressure handle (3) clockwise until the desired pressure value is reached;
8.After verification, spin out the pressure handle (3) counterclockwise until the pressure decreases to "0";
9.Open the pressure relief valve counter-clockwise and remove the outlet nozzle without the instrument of the output interface;

Notes:

1.When using the instrument, the liquid storage in the oil cup must be checked first and, if not enough, it should be supplemented in time;
2.The pressure relief valve must not be opened directly, and you must rotate the pressure handle (3) first, otherwise it may cause damage to the instrument;
3.If the air is mixed in the liquid, which may cause pressure instability, the air in the pipe should be eliminated in time;
4.Pour the liquid in the cup out for a longer time;
5.If the instrument fails, please do not feel free to remove it, please contact the company or the dealer, we will solve it for you in time!

5.Product Types Choosing

Desktop Hydraulic Pressure Pump(oil pressure)	YWQ-1441A	0-60 M P a	0-60 Mpa
	YWQ-1441B	0-100M P a	0-100 Mpa
	YWQ-1441C	0-160 M P a	0-160 Mpa

Attached: Common problems and solutions

Question	Original, Because	Terms of Settlement
Increase pressure difficulty	Oil (water) tank is short of water	Add oil water
	Whether the stop valve is closed	Close the stop valve clockwise
	Whether the pressure relief valve is closed	Close the unloading valve clockwise
	Check whether the test (standard) instrument is tightened	Tighten the inspected (standard) instrument and tighten the unqualified output port with random plugs
	System intake	Block each outlet with screws, close the pressure discharge valve, make the pressure, and then open the pressure discharge valve to discharge the pressure, and repeat it many times.
	Medium pollution, and the check valve is not sealed	Clean, maintain, and configure the filter
Pressure source leakage	The connection thread end surface of the inspected instrument is uneven	Use joint connections, sealed with aluminum or copper pads and must be tightened with tools
	Output port seal is aging	Replace the "O" ring (14 external X3.1 rear connector) (12 External * 2.4 Top two connections)
	Whether the stop valve is closed	Close the cutoff valve
	Check instrument has leakage	Replace other instruments and try again to determine if the instrument is leaking
	Stressor leakage	Connect the pressure module or precision pressure gauge to the outlet, the rest is blocked with random bands, pressurized to the upper limit, to check the sealing
Other matters needing attention	The exhaust valve is full of medium in the system, and other operations are operated in the correct steps, but the system is still not The pressure can only be opened and closed when the upper pressure is normal.	
	2. When the pressure is stable and slow, there may be gas in the pipeline. Open an outlet to see the liquid overflow, and then connect the instrument.	