

## YFP 高压手操泵说明书



### Purpose:

The manual pressure pump is used to calibrate the test instruments installed on site in the industrial process and various pressure instruments used in the control room. It can also provide pressure source for calibration of pressure measuring instrument manufacturers. All kinds of pressure transmitters, pressure sensors and pressure instruments within 60MPa can be calibrated by manual pressure pumps.

### characteristic:

Portable, light weight, light weight. Easy to use. The pressure fine-tuning handle is designed on the structure, and the output pressure can be easily changed by rotating the fine-tuning handle. In addition, a high-pressure hose is attached to connect the calibrated gauge, and the instrument connector is connected to the pressure gauge. The manual pressure pump can be carried to the site and directly connected with the calibrated instrument. The calibration is fast and simple.

### Structure and working principle:

Manual pressure pump has handle and piston rod It is composed of breathable body, pump cover, oil drain handle, fine-tuning handle, meter connector, etc Turn the oil drain handle to close the oil drain valve, and operate the pressure pump handle with hand shaking. Grip it with force and loosen it repeatedly, so as to drive the piston rod to move back and forth. The output pressure of 0-60Mpa can be generated by the reciprocating motion of the piston rod for several times

**Technical data:**

Output pressure: 0 ~ 60MPa

Working environment: A. temperature: 0~40 °C B. relative humidity:  $\leq 100\%$

Weight:  $\leq 0.8\text{kg}$

Table joint thread: M14  $\times$  1.5 internal thread (1/4npt for outlet), joint thread of high-pressure hose: M20  $\times$  1.5 internal thread (1/2npt for outlet)