



**Model No: ST-HandyPump**  
**Flow Rate : 0.0033-365.69mL/min**



## Product Features

- 304 stainless steel shell , resist corrosion. Can be stacked to use.
- Closed-loop stepper motor, compact structure, low noise, low vibration.
- OLED screen display working speed and status. Digital knob control speed, easy operation.
- Support RS232 and RS485 communication.
- Various external control interface.
- Wide voltage design, high versatility.

## Technical Specifications

Speed range	0.1~300rpm	Power supply	Output: (24V/1.25A); Input: AC100V-240V, 50Hz/60Hz
Speed resolution	0.1rpm		
Control method	Digital knob control and mechanical keypad	Communication interface	RS485, RS232
Motor type	57 closed-loop stepper motor	Output interface	Output motor working status
Keypad lifetime	300,000 times	Dimension	217.1*132.5*128.5mm (L×W×H)
Display	OLED display(0.96")	Weight	2.92kg
External control	Start/stop control(switch signal) Speed: 0-5V, 4-20mA(standard), 0-10V (optional)	Power consumption	<75W
		Condition temperature	0-40°C
Display	0.96" OLED display	Relative humidity	<80%

Model	Pump Head	Speed(rpm)	Tubing Size (ID×Wall Thickness(mm))	Flow Rate(mL/min)
ST-HandyPump	HandyPump01	0.1~300	13#, 14#, 19#, 16#, 25#	0.0033~356.55
	HandyPump02	0.1~300	13#, 14#, 19# , 16#	0.0033-190.76



Dimension Drawing (Unit:mm)

