

## Compact Peristaltic Pump

**Model No:** ST-HandyPump

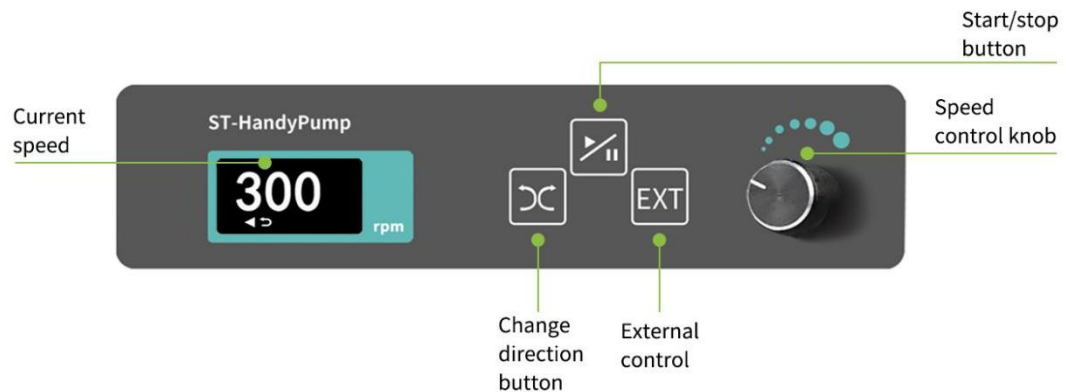
**Flow Rate:** 0.0033-365.69mL/min



### ■ 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.
- Features a timing function to enable fluid transfer for a fixed duration

## ■ Control Panel



## ■ Technical Specifications

Flow rate range	0.0033-365.69mL/min
Speed range	0.1~300rpm
Speed resolution	0.1rpm
Timer Range	0-9999S
Back-suction Angle	0-999°
Control method	Digital knob control/Mechanical keypad
Motor type	Stepper motor
Display	OLED display(0.96")
Power consumption	≤75W
Weight	2.92Kg
Keypad lifetime	300,000 times
Power supply	AC100V-240V(50Hz/60Hz)
External control	Startstop control (switch signal)speed: 0-5V,4-20mA(standard), 0-10V (optional)
Communication interface	RS485, RS232
Condition temperature	0-40°C
Relative humidity	<80%
Output interface	Output motor working status (Open-Collector output)
Drive dimension(LxWxH)	217.1x132.5x128.5mm(LxWxH)
Control method	Digital knob control/Mechanical keypad

Model	Pump Head	Speed range(rpm)	Tubing	Flow rate (mL/min)
ST-HandyPump	HandyPump01	0.1-300rpm	13#, 14#, 19#, 16#, 25#	0.0033-365.69
	HandyPump02		13#, 14#, 19#, 16#	0.0033-190.76

■ Dimension Drawing (Unit:mm)

