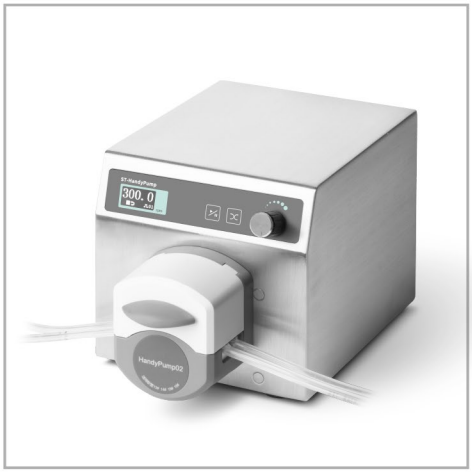

## Model No: ST-HandyPump
## Flow Rate : 0.0033-365.69mL/min





## 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);<br>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)<br>Speed: 0-5V, 4-20mA(standard),<br>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)

