



# Basic Peristaltic Pump

Model NO. : M6-12L

Flow Rate : 0.69-12000mL/min



## Product Features

Closed-loop stepper motor drive, powerful and maintenance-free.

3 digital LED display motor speed, rotary encoded switch control.

Suitable for industrial sites, transfer liquid with large flow and high precision.

## Pump Head



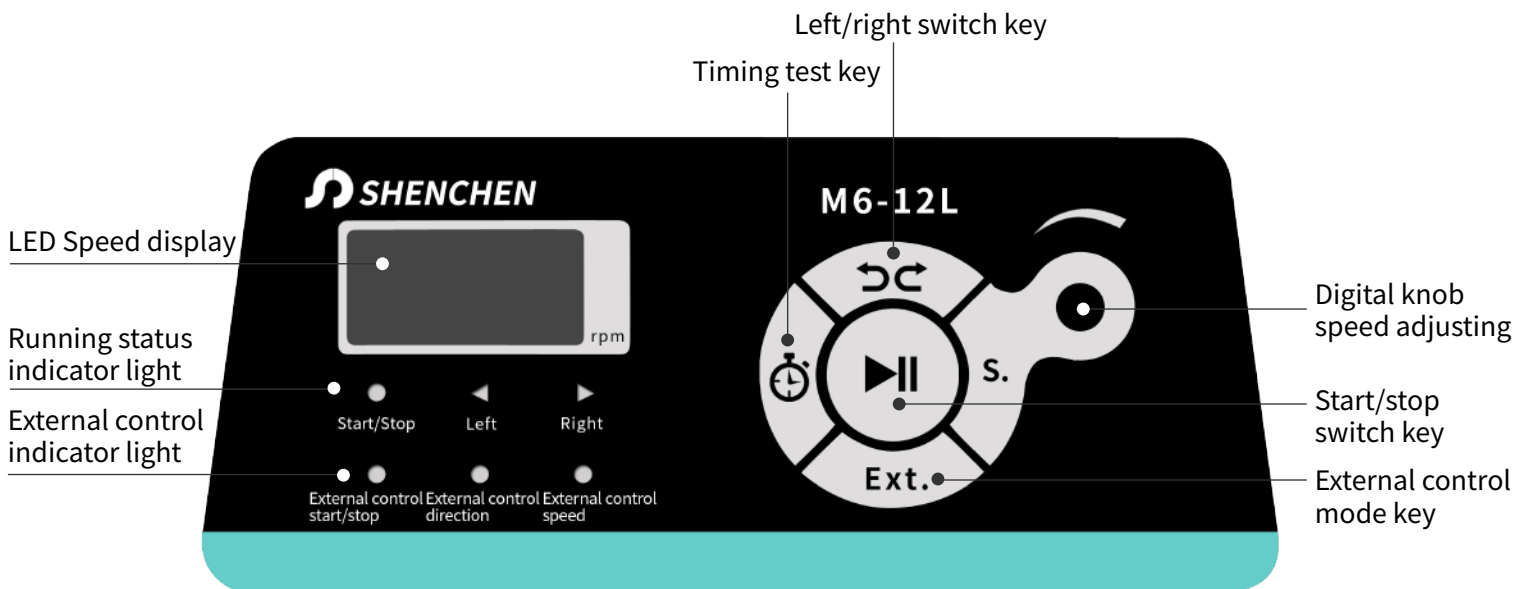
YZ35 (PPS)



YZ35 (Aluminum Alloy)

Drive	Motor Type	Pump Head	Tubing Size	Speed Range(rpm)	Flow Rate(mL/min)
M6-12L	Closed-loop stepper motor	YZ35	26#, 73#, 82#	0.1-600	0.69~12000

## Screen Display





## Technical Specifications

Flow rate range	0.69~12000 mL/min
Speed resolution	0.1-600 rpm
Speed range	0-100rpm, 0.1rpm; 100-600rpm, 1rpm.
Flow rate accuracy	<±0.5%
Motor type	Closed-loop stepper motor
Display	3 digital LED
Control method	Digital knob control and mechanical keypad
Keypad lifetime	300,000 times
External speed control signal	0-5V, 0-10V, 4-20mA
Start/stop, direction signal	Passive switch signal, such as foot pedal; Active switch signal: 24V default
Communication interface	RS232, RS485 Modbus protocol(RTU mode)
Power supply	AC 220V±10% 50Hz/60Hz (standard) AC 110V±10% 50Hz/60Hz (optional)
Drive dimension(L×W×H)	302×222×331mm
Drive weight	13.14kg
Power consumption	<300W
Condition temperature	0-40°C
Relative humidity	<80%

## Dimension Drawing(Unit: mm)

