Basic Peristaltic Pump

Model NO. : M6-12L

Flow Rate : 0.69-12000mL/min



Aluminium Alloy



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



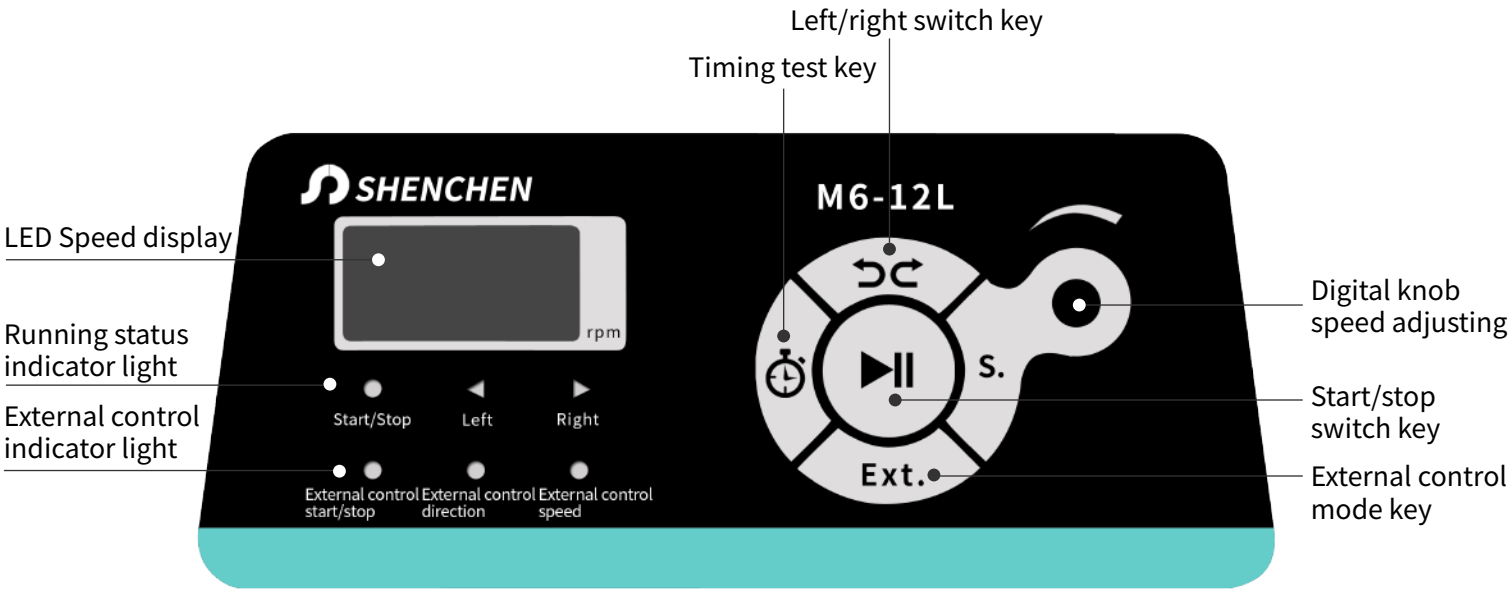
YZ35 (PPS)



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)

