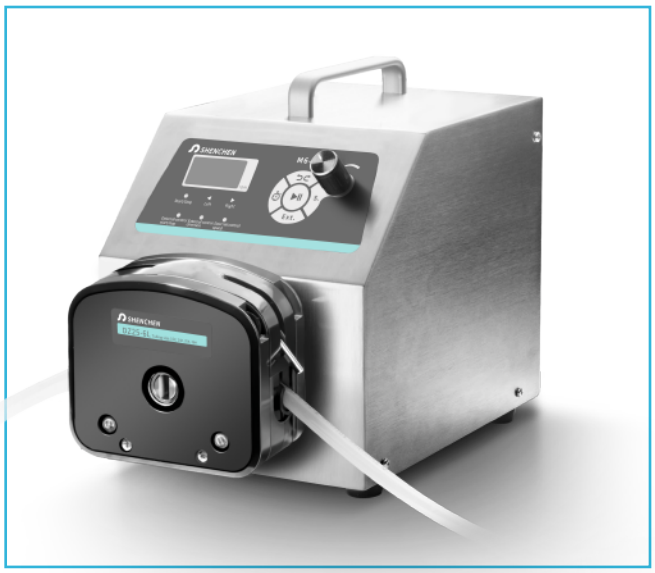
Flow Rate Peristaltic Pump

Model NO. : M6-6L

Flow Rate : 0.3-6000mL/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



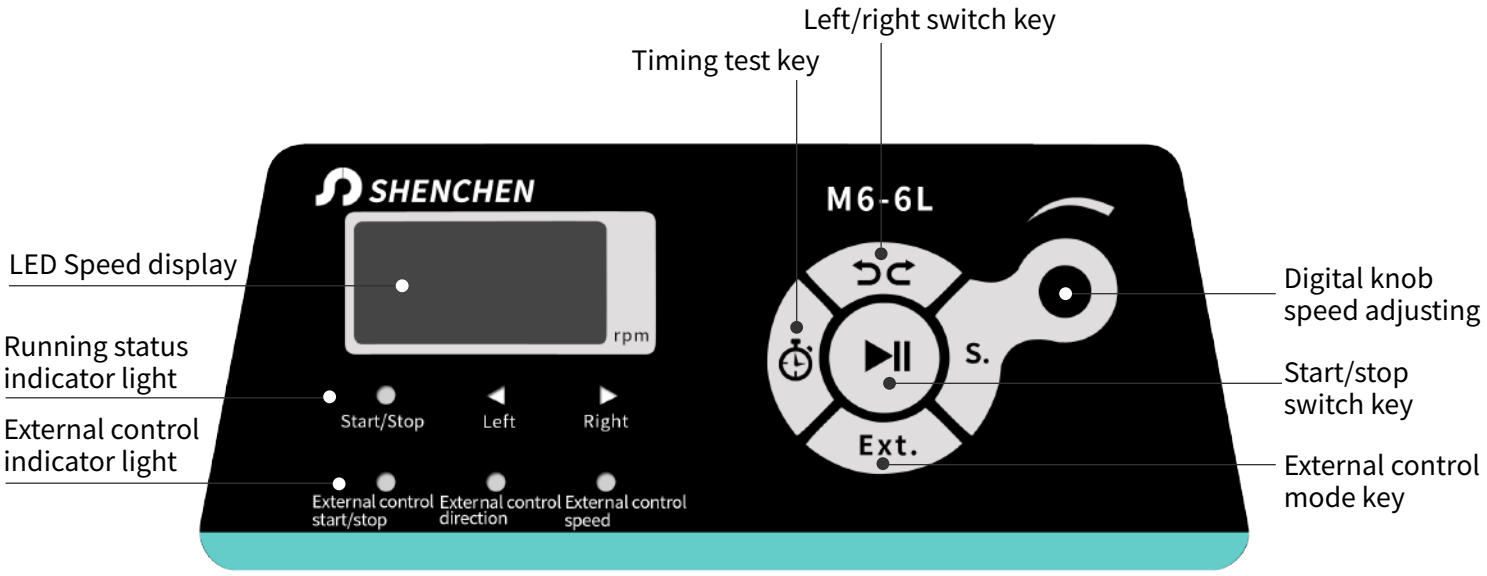
DZ25-6L(PPS)



DZ25-6L(Aluminium Alloy)

Drive	Motor Type	Pump Head	Tubing Size	Speed Range(rpm)	Flow Rate(mL/min)
M6-6L	Closed-loop stepper motor	DZ25-6L	15#, 24#, 35#, 36#	0.1-600	0.3~6000

Screen Display



Technical Specifications

Flow rate range	0.3~6000 mL/min
Speed range	0.1-600 rpm
Flow rate accuracy	<±0.5%
Speed resolution	0.1rpm
Dispensing function	0.1s~9999h
Back suction angle	0-360°
Motor type	Closed-loop stepper motor
Control method	Mechanical keypad+Digital knob
Display	3.2" high definition LCD screen
Start/stop, direction signal	Passive switch signal, such as foot pedal switch; Active switch signal: 5V-24V
External speed control signal	0-5V,0-10V,4-20mA for option
Output interface	Output motor working status(Open-Collector output)
Power supply	AC 220V±10% 50Hz/60Hz (standard) AC 110V±10% 50Hz/60Hz (optional)
Communication interface	RS232, RS485 support MODBUS protocol(RTU mode)
Drive dimension	283×192×264mm(L×W×H)
Drive weight	7.88kg
Power consumption	<180W
Condition temperature	0-40°C
Relative humidity	<80%

Dimension Drawing(Unit: mm)

