

Basic Peristaltic Pump

3 years warranty

304
SS Housing

M6-12L

M6-6L

M6-3L



Features

- Servo 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.

Model Number

- M6-3L/DZ25-3L
- M6-6L/DZ25-6L
- M6-12L/YZ35

Technical Specifications

Flow rate range	M6-3L: 0.211~3600 mL/min M6-6L: 0.3~6000 mL/min M6-12L: 0.00069~12 L/min	Start/stop, direction signal	Passive switch signal, such as foot pedal Active switch signal: 24V default
Speed resolution	0.1-600 rpm	Communication interface	RS232(standard),Shenchen-N232 Communication protocol; RS485(optional), Modbus protocol(RTU mode)
Speed range	0-100rpm, 0.1rpm; 100-600rpm, 1rpm.	Power supply	AC 220V±10% 50Hz/60Hz (standard) AC 110V±10% 50Hz/60Hz (optional)
Flow rate accuracy	<±0.5%	Drive dimension (L×W×H)	M6-3L: 223×152×199mm M6-6L: 283×192×274mm M6-12L: 302×222×331mm
Motor type	Servo motor	Drive weight	M6-3L: 5.02kg; M6-6L: 7.85kg M6-12L: 13.14kg
Display	3 digital LED	Power consumption	M6-3L: <80W; M6-6L:<180W M6-12L: <300W
Control method	Mechanical keypad	Condition temperature	0-40°C
Keypad lifetime	300,000 times	Relative humidity	<80%
Speed control	Rotary encoded switch		
External speed control signal	0-5V(standard), 0-10V, 4-20mA(optional)		
IP rate	IP31		

Product Composition and Flow Rate Range

Drive	Motor Type	Pump Head	Tubing Size	Speed Range(rpm)	Flow Rate(mL/min)
M6-3L	Servo Motor	DZ25-3L	15#, 24#, 35#, 36#	0.1-600	0.211~3600
M6-6L		DZ25-6L	15#, 24#, 35#, 36#		0.3~6000
M6-12L		YZ35	26#, 73#, 82#		0.69~12000

