

Flow Rates Peristaltic Pump

LabV6-IV, LabF6-IV, LabN6-IV, LabM6-IV



Features

- | With ABS engineering plastic housing, streamlined body design.
- | Servo motor control, more strong and precise .
- | Large flow rate range with UC25 pump head.

Model Number

- | LabV6-IV, LabF6-IV, LabN6-IV, LabM6-IV

Typical Application

- | Mainly for laboratory.

Product Composition and Flow Rate Range

Model	Pump Head	Speed Range(rpm)	Tubing Size	Flow Rate (mL/min)
LabV6-IV	UC25	0.1-600	15#, 24#, 35#, 36#	0.3423~6663
LabF6-IV		1-600		3.423~6663
LabN6-IV		0.1-600		0.3423~6663
LabM6-IV		0.5-600		1.7115~6663

Technical Specifications

Outlet pressure	0.14~0.27Mpa	Power supply	AC 220V ± 10% 50Hz/60Hz(standard) AC 110V ± 10% 50Hz/60Hz(optional)
Motor type	Servo motor	Drive dimension	261.4 × 157.3 × 236.9mm
Communication interface	LabV6-IV/LabF6-IV/LabN6-IV: RS232, RS485 support MODBUS protocol (RTU mode); LabM-IV: RS232(standard), Shenchen communication protocol; RS485(optional), Modbus protocol (RTU mode)	Drive weight	4.40kg
		Power consumption	<80W
		Condition temperature	0~40℃
		Relative humidity	<80%
		IP rate	IP31

Drive	Model	Display	Operating mode	External control signal	Motor Status Output Interface
LabV6-IV	Intelligent flow rate type	4.3"-industrial-true color LCD Screen	Touch screen + Mechanical keypad	External speed control signal: 0-5V, 0-10V, 4-20mA for option; Start/Stop: Passive switch signal, such as foot pedal; Active switch signal: 5V(standard), 12V, 24V(optional)	open-collector output
LabF6-IV	Intelligent dispensing type	4.3"-industrial-true color LCD Screen	Touch screen + Mechanical keypad	Start/Stop: Passive switch signal, such as foot pedal; Active switch signal: 5V(standard), 12V, 24V(optional)	No
LabN6-IV	Standard flow rate type	3.2"LCD Screen	Mechanical keypad	External speed control signal: 0-5V, 0-10V, 4-20mA for option; Start/Stop: Passive switch signal, such as foot pedal; Active switch signal: 5V(standard), 12V, 24V(optional)	No
LabM6-IV	Standard type	3 digital LED	Mechanical keypad	External speed control signal: 0-5V(standard), 0-10V,4-20mA(optional); Start/Stop: Passive switchsignal, such as foot pedal; Active switch signal:5V, 12V(optional), 24V(standard)	No

