

Flow Rates Peristaltic Pump

3 years warranty

upgrade



Features

- | 3.2-inch LCD display.
- | Ultra-quiet drive setting, precise control, small vibration and low noise.
- | Imported button control, menu interface, convenient for users to set various parameters at any time.
- | With timing dispensing function, various external control functions.

Model Number

- | N6-3L/DZ25-3L
- | N6-6L/DZ25-6L
- | N6-12L/YZ35

Technical Specifications

Flow rate range	N6-3L: 0.211~3600 mL/min	Power supply	AC 220V±10% 50Hz/60Hz (standard)
	N6-6L: 0.3~6000 mL/min		AC 110V±10% 50Hz/60Hz (optional)
	N6-12L: 0.00069~12 L/min		
Speed range	0.1-600 rpm	Power consumption	N6-3L: <80W ; N6-6L: <180W ; N6-12L: <300W
Flow rate accuracy	< ±0.5%	Communication interface	RS232, RS485 support MODBUS protocol (RTU mode)
Speed resolution	0.1rpm	Motor type	Servo motor
Fixed time dispensing Function	0.1s~9999h	Copy numbers	1-9999 times, setting '0' means unlimited
Control method	Mechanical keypad+Rotary encoded switch	Drive dimension (L×W×H)	N6-3L: 223×152×230mm
Display	3.2" high definition LCD screen		N6-6L: 283×192×264mm
Start/stop,direction signal	Passive switch signal, such as foot pedal switch Active switch signal: 5V, 12V and 24V for option		N6-12L: 302×222×321mm
External speed control signal	0-5V,0-10V,4-20mA for option	Drive weight	N6-3L: 5.06kg; N6-6L: 7.88kg; N6-12L: 13.01kg
Output interface	Output motor working status (Open-Collector output)	Relative humidity	<80%
		Environment temperature	0-40°C
		IP rate	IP31
		Back suction angle	0-360°

Product Composition and Flow Rate Range

Drive	Motor Type	Pump Head	Tubing Size	Speed Range(rpm)	Flow Rate(mL/min)
N6-3L	Servo Motor	DZ25-3L	15", 24", 35", 36"	0.1-600	0.211~3600
N6-6L		DZ25-6L	15", 24", 35", 36"		0.3~6000
N6-12		YZ35	26", 73", 82"		0.69~12000

