



Flow Rate Peristaltic Pump

Model NO.: N6-3L

Flow Rate: 0.211-3600mL/min





Product Introduction

The closed-loop stepper motor drives a standard industrial perstaltic pump, using a 3.2-inch true color LCD display. The flow rate and speed are displayed on the same screen. The knob speed adjustment + pure imported keys; speed range: 0.1-600 rpm, flow range: 0.3-6000 ml 1 min; It can be applied to a variety of pump heads and various external control methods. It supports RS232 / RS485 communication and standard Modbus communication protocol (RTU mode). It is suitable for industrial sites with large flow, wide range and high-precision liquid transmission.

Product Features

Large flow rate, high precision, intelligent control of liquid transferring. Closed-loop stepper motor drive, accurate control, strong driving force. 304 stainless steel housing, the first choice for high level industrial sites.





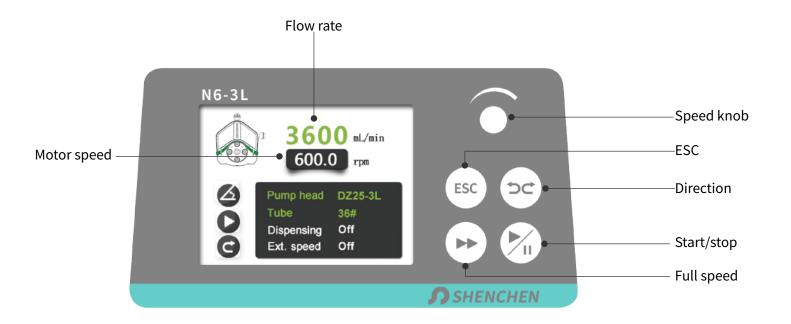


DZ25-3L(PPS)

DZ25-3L(Aluminium Alloy)

Drive	Motor Type	Pump Head	Tubing Size	Speed Range(rpm)	Flow Rate(mL/min)
N6-3L	Closed-loop stepper motor	DZ25-3L	15#, 24#, 35#, 36#	0.1-600	0.211~3600

Screen Display







Technical Specifications

Flow rate range	0.211~3600 mL/min		
Speed range	0.1-600 rpm		
Flow rate accuracy	<±0.5%		
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Speed resolution	0.1rpm		
Dispensing function	0.1s~9999h		
Back suction angle	Back suction angle 0-360°		
Motor type	r type Closed-loop stepper motor		
Control method	Control method Mechanical keypad+Digital knob		
Display	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	nunication interface RS232, RS485 support MODBUS protocol(RTU mode)		
Drive dimension	223×152×230mm(L×W×H)		
Drive weight	5.06kg		
Power consumption	<80W		
Condition temperature	0-40°C		
Relative humidity	<80%		

Dimension Drawing(Unit: mm)

