



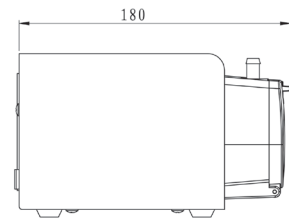
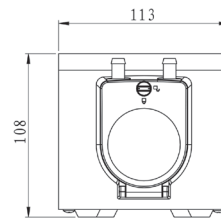
PRECISION
PERISTALTIC PUMPS
by BINACA PUMPS

LABORATORY PUMPS Model: 2002



FEATURES

Model 2002 is a self-contained compact Peristaltic Pump. It has a LED motor speed display and keypad. Use of Stepper Motor provides precise speed control. Flow rate from 0.08 to 800mL/min. Speed range from 0.1 to 350 rpm and reversible function capability. Transparent cover allows the operator to observe the working function of the pump and the tubing. Metal housing with plastic coating.



Technical Specifications

Motor Type	Stepper Motor	Communication Interface	RS485 communication port, standard MODBUS communication protocol
Speed Range	0.1-350rpm, reversible	Power Supply	110VAC (standard), 220VAC (optional)
Flow Rate Range	0.08-800mL/min	Dimensions	180mm x 113mm x 108mm (LxWxH)
Speed Resolution	0.1rpm	Weight	1.8kg
External Control	TTL pulse control start/stop, reverse level mode control start/stop, reverse 0-5V/4-20mA control speed	Condition Temperature	0-40°C
		Relative Humidity	< 80%
Display	OELD display	IP Rate	IP31

Product Composition and Flow Rate Range

Model No.	Pump Head	Speed (rpm)	Tubing		Flow Rate Range (mL/min)	Tubing Max. Pressure (Mpa)	
			Size	ID x Wall Thickness (mm)		Continuous	Intermittent
2002	PP-202	0.1-350	#16	3.1 x 1.6	0.08-800	0.17	0.27
			#25	4.8 x 1.6		0.14	0.1
			#17	6.4 x 1.6		0.24	0.14