

## LFPC302/ST Multi-functional Peristaltic Pump

### FEATURES

- Adopt stepping motor plus customized control module for precise control, high precision, long life
- 2 inch color display screen shows the instant configuration data of the pump
- Support functions such as start-stop, direction change, calibration (different media), speed regulation, fixed quantity dispensing, fixed quantity dispensing at a set time, timing, reverse suction, etc
- Support three operation modes, namely fully automatic cycle, semi-automatic cycle, and manual operation. It also supports the replacement of three configured pump head components



### APPLICATION INDUSTRY



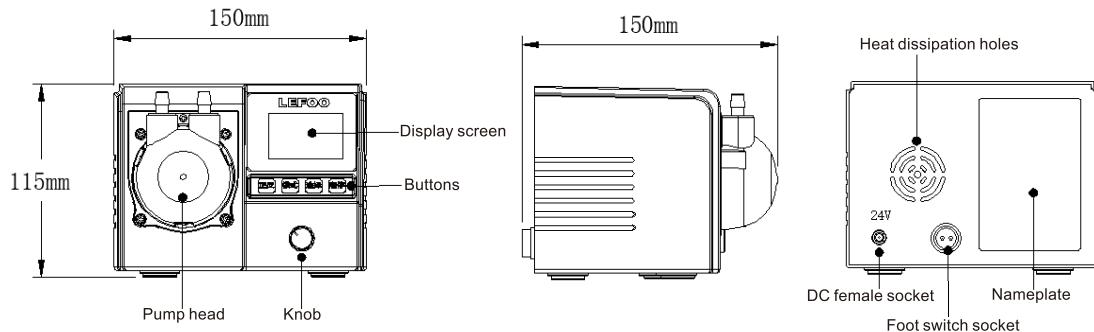
### SPECIFICATIONS

Model	Installation Method	Motor Type	Control Method	Function	Working Voltage	Power	Weight	Working Environment	Rollers
PC302ST	Table type	Stepper motor	Driver Control	Precise adjustable flow control	DC24V	≤20W	983g	Temperature 0~45°C, Relative Humidity <85%RH	Standard with 2 rollers+2 training wheels(4 rollers are available)

### FLOW RATE: ml/min

Voltage	Flow Range	Tube Size	Tube Type
DC24V	25~180	16#	BPT Tube/Silicone Tube/A60-F/Viton Tube
	33~320	25#	
	50~500	17#	

### MOUNTING DIMENSION: mm



#### Remark

- The above flow parameters are tested under the conditions of room temperature 23°C, standard atmospheric pressure, clean water, suction lift 0.2m, lift 0, and no pressure. For reference only.
- Pump flow rate can be affected by viscosity, density, medium temperature, ambient temperature, inlet and outlet pressure, suction lift and lift of pump. To ensure the accuracy of the pump, it is necessary to keep the above factors without significant changes.