



Model No: LabS3
Flow Rate : 0.0024-930mL/min



Product Introduction

- ABS engineering plastic housing, anti-corrosion, anti-static.
- OLED screen display motor speed, digital knob control speed.
- Compact design, various external control.
- Easy to observe the pump head and tubing working situation.

Product Features

- Low power consumption, mute working.
- Stable flow rate and suitable for continuous dosing applications.
- Easy to replace long life PharMed tubing.
- Digital knob control speed, memory back up, user setting saved if power lost.

Technical Specifications

Flow rate range	0.0024-930mL/min	Power adapter	Output: 24V/1.25A; Input: AC100V-240V, 50Hz/60Hz
Model	LabS3/UD15; LabS3/MiniPump		
Speed range	LabS3/UD15: 0.1-300rpm reversible	Communication interface	USB connector, RS485 interface (MODBUS protocol, RTU mode)
	LabS3/MiniPump: 0.1-300rpm reversible		
Speed resolution	0.1rpm	Dimension	189*128*135mm (L×W×H)
Control method	Digital knob control and mechanical keypad	Weight	1.1kg
External control	Start/stop direction control (switch signal) , 0-5V, 4-20mA (standard), 0-10V (optional)	Power consumption	<15W
		Condition temperature	0-40°C
Display	0.96" OLED display	Relative humidity	<80%



Model	Pump Head	Speed(rpm)	Tubing Size (ID×Wall Thickness(mm))	Flow Rate(mL/min)
LabS3	MiniPump01	0.1~300	13#, 14#, 19#, 16#, 25#, 1×1, 2×1, 2.5×1, 3×1	0.0024~190
	MiniPump02	0.1~300	1×1, 2×1, 2.5×1, 3×1	0.005~108.39
	UD15	0.1~350	16#, 17#, 25#	0.08~930

Dimension Drawing (Unit:mm)

