

Compact Peristaltic Pump

Model No: LabQ

Flow Rate: 0.0033-326.55mL/min



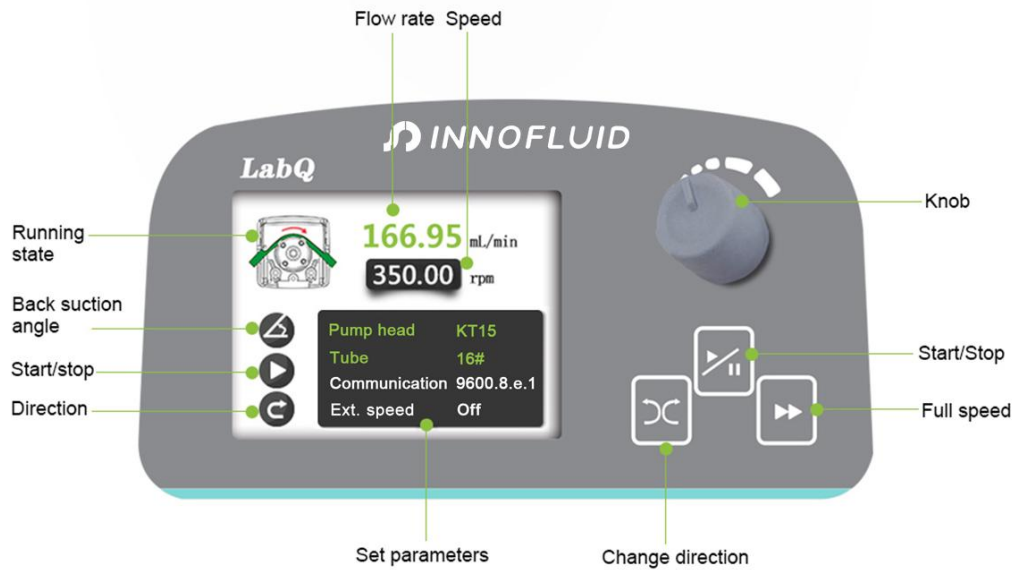
■ Product Introduction

LabQ with ABS engineering plastic housing, 2.4 inch LCD display; small and compact, low power and ultra-silence. The digital knob is convenient for speed regulation and easy to operate. Multiple external control modes are optional, support RS485 communication, standard MODBUS protocol (RTU mode). Meet complex work environment with the super anti-interference and wide voltage design.

■ Product Features

- 2.4 inch true color LCD screen display.
- Super silent drive setting, precise control, low vibration and low noise.
- Mechanical keypad control, menu interface, convenient for users setting the parameters.
- Digital rotary knob is convenient for speed regulation and easy to operate.
- Various external control functions, support 0-5V, 0-10V, 4-20mA analog signals control speed.
- Power down memory function, store parameters in time, safe and reliable.
- Strong anti-jamming feature, wide voltage design, suitable for complex working environment.
- Fast fluid-filled function, not only can clean the tubing, but also fill liquid into the tubing.
- Time Dispensing Function

■ Control Panel



■ Technical Specifications

Speed range	Speed range
0.1-350rpm	0.1-350rpm
Speed resolution	Speed resolution
0.1rpm	0.1rpm
Control method	Control method
Mechanical keypad and Knob speed	Mechanical keypad and Knob speed
Display	Display
2.4 inch LCD screen	2.4 inch LCD screen
External speed control signal	External speed control signal
0-5V, 0-10V, 4-20mA	0-5V, 0-10V, 4-20mA
Output interface	Output interface
Open-collector output	Open-collector output
Relative humidity	Relative humidity
<80%	<80%
Power consumption	Power consumption

Model	Channel number	Tubing size	ID*Wall Thickness (mm)	mL/r	(0.1-350rpm) Flow rate(mL/min)	Weight(kg)
LabQ-KT15	Single channel	13#	0.8x1.6	0.033	0.0033-11.55	1.1
		14#	1.6x1.6	0.156	0.0156-54.60	
		19#	2.4x1.6	0.286	0.0286-100.10	
		16#	3.2x1.6	0.477	0.0477-166.95	
		25#	4.8x1.6	0.933	0.0933-326.55	

■ Dimension Drawing (Unit:mm)

