



Model No: LabQ/KT15

Flow Rate : 0.0033-326.55mL/min



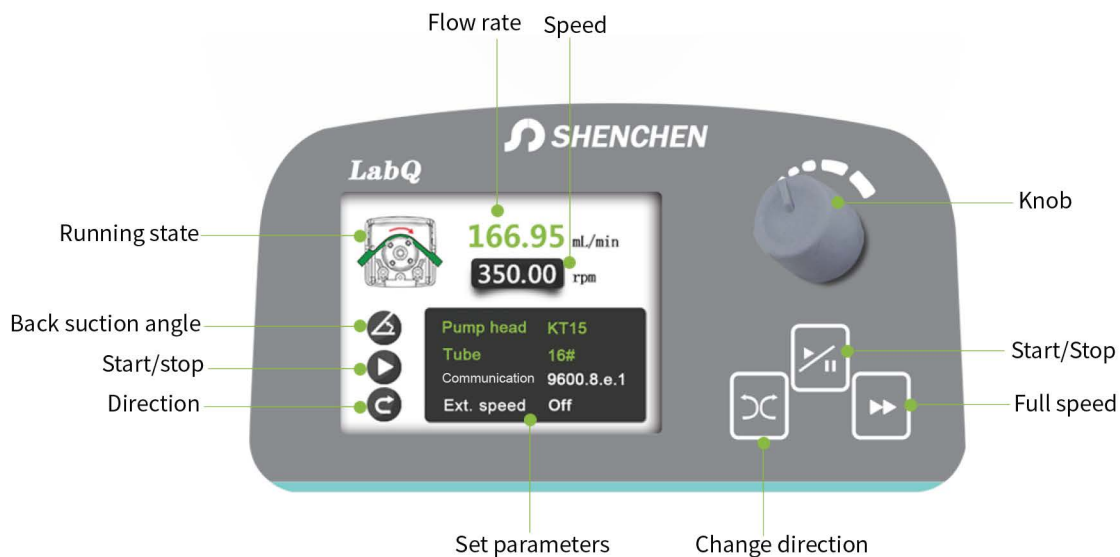
Product Introduction

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

- Flow rate and motor speed display in the same screen.
- 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.

Control Panel





Technical Specifications

Speed range	0.1-350rpm	Power supply	Output: 24V/1.25A Input: AC100V-240V, 50Hz/60Hz
Speed resolution	0.1rpm		
Control method	Mechanical keypad and Knob speed	Communication interface	RS485 support Modbus protocol (RTU mode)
Display	2.4 inch LCD screen		
External speed control signal	0-5V, 0-10V, 4-20mA	Start/stop, reversing signal	Switch signal(The default is passive signal, a active signal is optional)
Output interface	Open-Collector output		
Relative humidity	<80%	Dimension(L*W*H)	188*128*135mm
Power consumption	<30W	Drive weight	1.1 kg
Condition temperature	0-40°C	IP rate	IP 31

Model	Channel number	Tubing	ID×Wall thickness(mm)	mL / r	Speed(rpm)	Flow Rate(mL/min)	Weight(kg)
LabQ/KT15	Single channel	13#	0.8×1.6	0.033	0.1~350	0.0033~11.55	1.1
		14#	1.6×1.6	0.156		0.0156~54.60	
		19#	2.4×1.6	0.286		0.0286~100.10	
		16#	3.1×1.6	0.477		0.0477~166.95	
		25#	4.8×1.6	0.933		0.0933~326.55	

Dimension Drawing (Unit:mm)

