



Dispensing Peristaltic Pump

Model NO. : F6-3L/EasyPump

Flow Rate : 0.0053-3100mL/min



Product Features

Suitable for large flow rate, high efficiency, high precision filling.

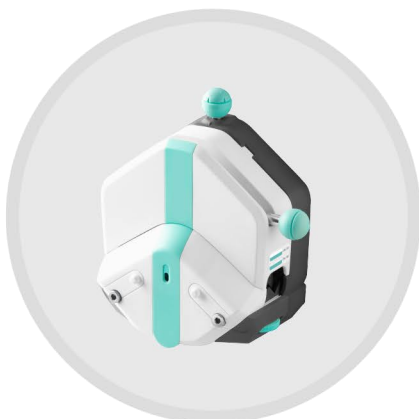
Closed-loop stepper motor drive, accurate control, strong driving force.

304 stainless steel drive housing can support the filling line.

Two working mode: Volume dispensing and speed dispensing (special for viscous liquid filling)



Pump Head



EasyPump Series(Pressure Adjustable)

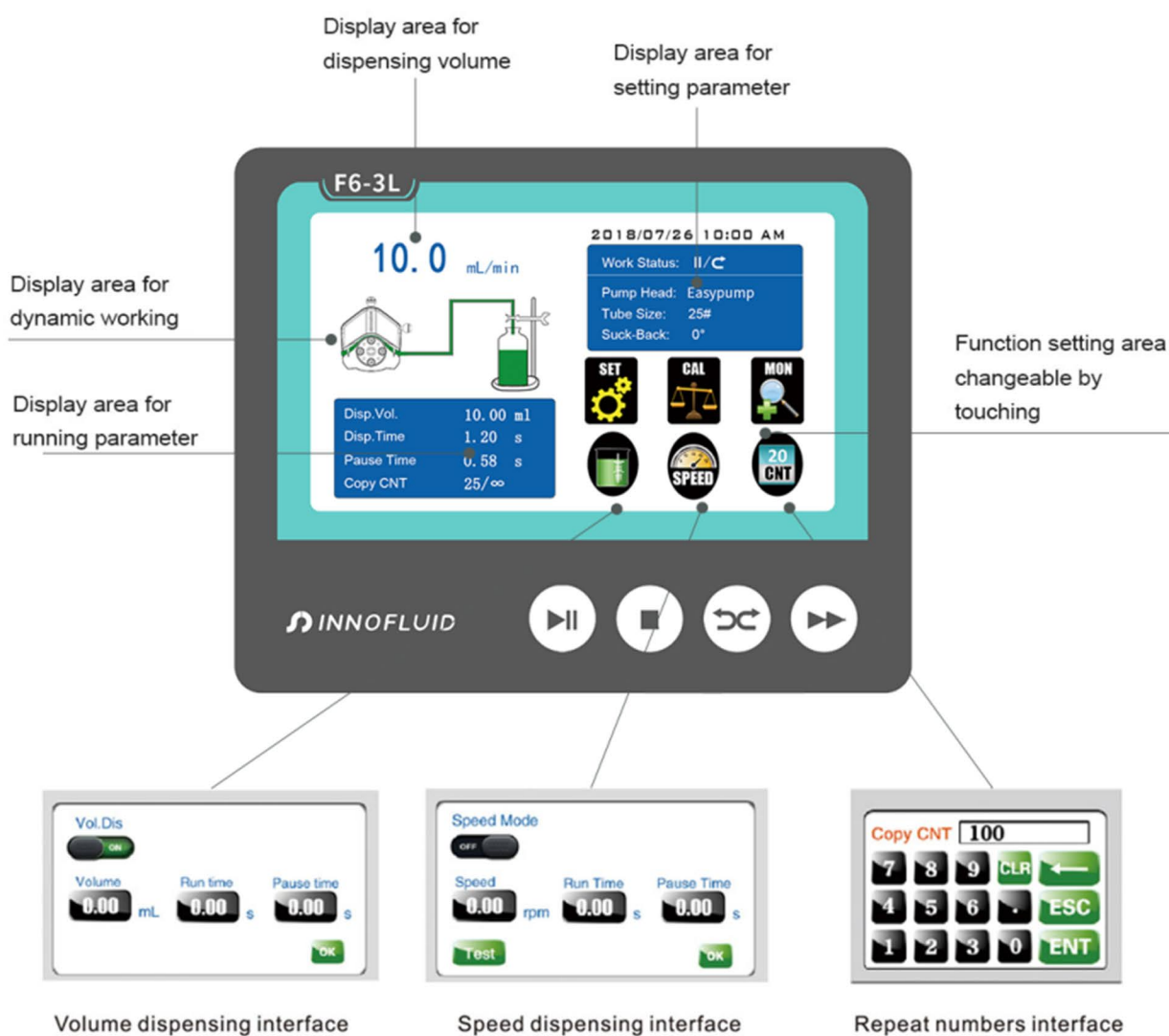


EasyPump Series(Fixed Pressure)

Pump Head	Tubing	ID×Wall thickness (mm)	mL/r	Flow Rate(mL/min) (0.1-600rpm)	Tubing Max.Pressure(Mpa)		Weight(Kg)
					Intermittent	Continuous	
Single Channel EasyPump I/III	13#	0.8×1.6	0.053	0.0053~32	0.27	0.17	0.6
	14#	1.6×1.6	0.27	0.027~162			
	19#	2.4×1.6	0.55	0.055~330			
	16#	3.1×1.6	0.933	0.0933~560			
	25#	4.8×1.6	1.967	0.1967~1180	0.24	0.14	
	17#	6.4×1.6	3.333	0.3333~2000	0.14	0.10	
	18#	7.9×1.6	4.3	0.430~2580	0.10	0.07	
Single Channel EasyPump II/IV	15#	4.8×2.4	1.8	0.180~1080	0.27	0.17	
	24#	6.4×2.4	2.733	0.2733~1640			
	35#	7.9×2.4	3.833	0.3833~2300	0.24	0.14	
	36#	9.6×2.4	5.167	0.5167~3100			
Dual Channel EasyPump V/VI	13#	0.8×1.6	0.053	0.0053~32	0.27	0.17	
	14#	1.6×1.6	0.27	0.027~162			
	19#	2.4×1.6	0.55	0.055~330			
	16#	3.1×1.6	0.933	0.0933~560			
	25#	4.8×1.6	1.967	0.1967~1180	0.24	0.14	



Screen Display





Technical Specifications

Flow rate range	0.0053~3100 mL/min
Speed range	0.1-600 rpm
Speed resolution	0.01 rpm
Dispensing volume range	0.1-9999.99 mL
Dispensing volume resolution	0.01 mL
Dispensing time	0.1-9999.99 s
Pause time	0.1-9999.99 s
Time resolution	0.01 s
Copy numbers	1-9999 times, setting '0' means unlimited
Back suction angle	0-360°
Dispensing accuracy	<±0.5%
Motor type	Closed-loop stepper motor
Display	Industrial grade 4.3" color LCD display
Control method	Touch screen and Mechanical keypad
Keypad lifetime	300,000 times
Start/stop, direction signal	Passive switch signal, such as foot pedal switch; Active switch signal: 5-24V
Output interface	Output motor working status (Open-Collector output)
Communication interface	RS232, RS485 support Modbus protocol (RTU mode)
Power supply	AC 220V±10% 50Hz/60Hz (Standard) AC 110V±10% 50Hz/60Hz (Optional)
Drive dimension	223×152×231mm
Drive weight	5.02kg
Power consumption	<80W
Condition temperature	0-40°C
Relative humidity	<80%

Dimension Drawing(Unit: mm)

