

Split Type Filling System



Model No. : CF600 PlusIV

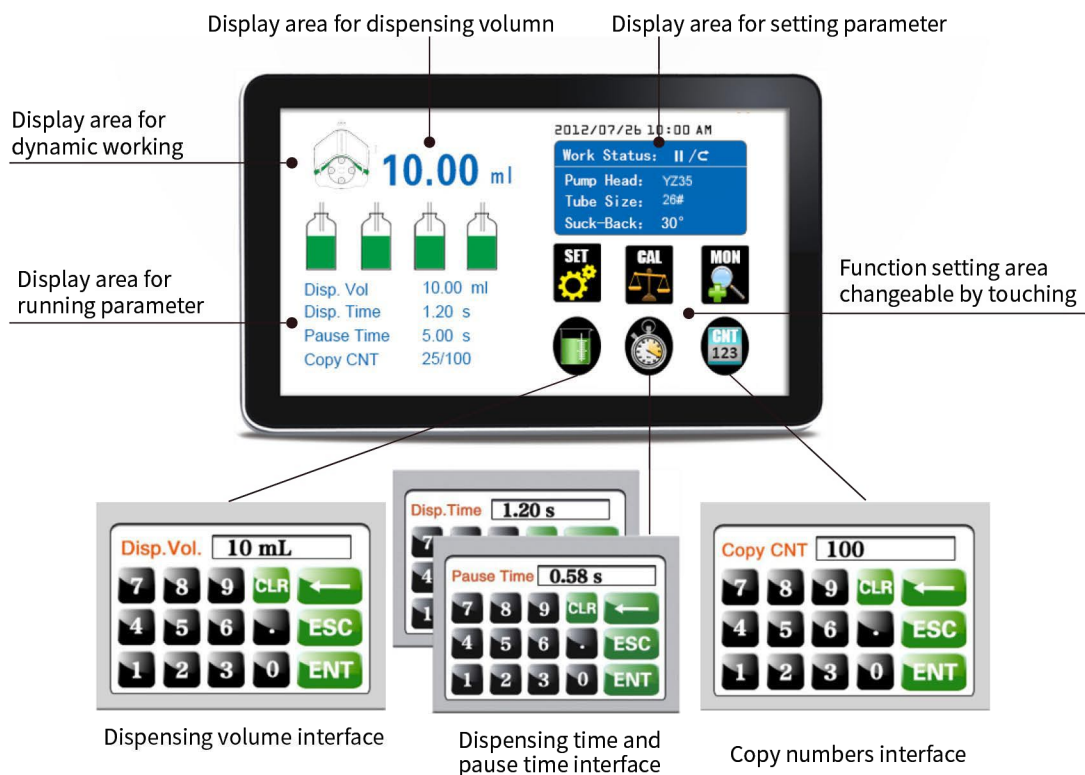
Product Features

- Split design, adding or deleting filling units freely.
- One controller can control 1-32 filling units.
- Each filling unit can receive stop filling signal when bottle absent.
- Controller screen display the working status of the filling units.

Typical Application

Laboratory dispensing; Industry filling

Screen Display



Technical Specifications

Product Composition and Flow Rate Range

Drive	Pump Head	Housing material	Tubing		(Motor speed 0.1-600rpm)
			Tubing size	ID×Wall thickness(mm)	Flow rate range mL/min
CF600 Plus IV	YZ35-II	Cast aluminum alloy	26#	6.4×3.3	0.69-4200
			73#	9.6×3.3	1.23-7400
			82#	12.7×3.3	2-12000

Filling Volume Reference (Media is water)

Drive	Pump Head	Tubing	Filling Volume (mL)	Filling Time (s)	Accuracy (±%)	Output (pcs/min)	Motor Speed (rpm)
CF600 Plus IV	YZ35-II	26#	50	1	0.5	30	434.78
		26#	100	2		20	434.78
		73#	100	1.2		27	406.50
		73#	150	2		20	365.85
		82#	200	1.5		24	400.00
	2*YZ35-II	26#	100	1.2		27	203.25
		73#	200	1.5		24	325.20
		82#	500	2		20	375.00

Speed range	0.1-600 rpm	Keypad lifetime	300,000 times
Filling volume range	0.01-9999.99 mL	Start/stop, direction signal	Passive switch signal, such as foot pedal switch; Active switch signal: 5-24V universal
Filling time range	0.1-9999.99 s		
Pause time range	0.1-9999.99 s	Communication interface	RS485 communication Modbus protocol(RTU mode)
Filling volume resolution	0.01 mL		
Time resolution	0.01 s	Output interface	Output motor working status (Open-Collector output)
Copy numbers	1-9999 times, 0 represent unlimited		
Back suction angle	0-3600°	Power supply	AC 220V±10% 50Hz/60Hz (standard) AC 110V±10% 50Hz/60Hz (optional)
Filling accuracy	<±0.5%		
Display	4.3" industrial grade true color LCD screen	Condition temperature	0-40°C
Control method	Touch screen and mechanical keypad	Relative humidity	<80%

 Pump Head



YZ35-II

 Dimension Drawing (Unit:mm)

