

■ Dispensing Peristaltic Pump—BT600FC/KZ25



* Quick description

- **Drive Model:** BT600FC/KZ25
- **Speed range :** 0.1-600 rpm(reversible)
- **Flow range :** 0.3~6000ml/min
- **Max channels :** 2
- **Foot pedal :** Yes
- **Pump Head :** KZ25

* Touch screen + shortcut keys






Touch screen area: toolbar, parameter setting display, working status display
Key area: full speed key, direction key, menu key, start / stop key

* Parameter setting display



Filling volume:(0.01-9999ml)
Filling time:(0.1s-9999min)
Intervals time:(0.1s-9999min)
Filling times:(0-9999t "0" is infinite loop)

■ FC Product Composition & Flow Range

Pump head & Flow(ml/min)			
	BT600FC	KZ25 Pump head(PC)	KZ25 Pump head(ABS)
BT600FC/KZ25			
Tube	15# 24# 35# 36#		
Flowrate (0.1-600 rpm)	0.3~6000ml/min		

■ BT600 FC/KZ25 Technical Parameters

Technical Parameters			
Speed range	0.1~600rpm	speed resolution	0.1rpm
Flow range	0.03~6000ml/min	Filling Accuracy	<±0.5%
Flow calibration	Yes	Control Method	Touch screen + keypad
Display Mode	LCD(EN and CN)	Suckback angle	10°~720° (1° Stepping)
Suckback speed	10~300rpm	Power supply	AC220V±10% or AC110V±10%
Power consumption	//	Environment Temperature	0~40°C
Relatively Humidity	<80% No condensation	Drive size	212×135×240(mm)
Drive weight	8kg	Motor type	Stepper motor
IP grade	IP31	Working mode	Transmission&Dispensing
External control interface	DB-15	External control	Yes

Product Applications

Filling volume - 380ml Filling time - 5sec Intervals time - 2sec Filling times - 2t



Pump Head	Tube	Speed range (rpm)	Flow rate (ml/min)	Suggest bottle volume(ml)	Suitable Bottle&uitable Tube		
					Cases:Filling bottles/min		
					50ml	100ml	500ml
KZ25	15#	0.1-600	0.32-1920	50 to 100	19	9	
	24#	0.1-600	0.48-3120	50 to 200	31	15	
	35#	0.1-600	0.788-4320	50 to 500	43	21	4
	36#	0.1-600	1.04-6600	50 to 800	66	33	6

Application:Pharmaceutical filling ,Food filling,University laboratory,Water treatment,Cosmetic filling,Beverage filling



FC series Features

Advantages of FC series
Intelligent dispensing peristaltic pump :

- **Data Storage function** : Can store 9 sets of filling data.
- **Memory function**: Data will be stored in time after power off.
- **Flow calibration** : Calibrate with mearsure cup ,to ensure the filling accuracy .
- **Full speed**: Used for quick cleaning, filling and emptying tubes.
- **Suck back function**: Prevent liquid dripping and ensure fluid accuracy.
- **lock screen function** :To avoid error touch ,more security for production .
- **Remote control** : Support modbus protocol ,support analog control .Support Customized .
- Multiple language interface ,support customized.

Packing List



BT600FC/KZ25*1 Silicone tube*2m Plastic connector*2 Power plug*1 Foot switch*1 User manual*1

Accessories Selection



① Silicone tube ② Plastic connector ③ Check valve ④ Remote control cable ⑤ Needles ⑥ Filling Stand