

Dispensing Peristaltic Pump (Economic Type)

Product Introduction

F series high precision dispensing peristaltic pump, it can preset the dispensing time, interval time and copy numbers. Widely used in filling machine and laboratory dispensing chemical agent. With the excellent practicability and high price ratio, the pump has won good reputation from customers.

Economical
and practical



Technical Specifications

Rotation speed	1.0~600rpm, CW/CCW	Power supply	AC 220V $\pm$ 10%, 50Hz/60Hz (standard)
Speed resolution	0.1rpm		AC 110V $\pm$ 10%, 50Hz/60Hz (optional)
Speed control	Digital rotary encoder adjusts speed	Power consumption	<50W
Display	3-digit LED displays current rotating speed and dispensing frequency	Operating condition	Temperature 0 to 40 $^{\circ}$ C; Relative humidity < 80%
Copy number	1~999 times	Drive dimensions (L $\times$ W $\times$ H)	BT100FJ: 234 $\times$ 144 $\times$ 140mm
Dispensing time	0.1~999 sec		BT300FJ、BT600FJ: 254 $\times$ 184 $\times$ 145mm
Pause time	0.1~999 sec	Drive weight	4.68kg
External control	Start/stop control, CW/CCW control, speed control (0~5V/0~10V/4~20mA)	Protection rating	IP31

Dispensing Peristaltic Pump		Pump head & Flow rates (mL/min)							
		YZ1515x	YZ2515x	MC1~MC12 (10)	MC1~MC12 (6)	DZ25-3L	SN25	SN15-14	SN15-16
Drive & speed(rpm)	Tubing	13", 14", 19", 16" 25", 17", 18"	15", 24"	Inner diameter: 0.13~3.17mm Wall thickness: 0.8~1mm		15", 24" 35", 36"	24"	14"	16"
BT100FJ	1~150rpm	0.07~570	0.17~435	0.00067~32(suggest working rotating speed $\leq$ 150rpm)	0.0008~45(suggest working rotating speed $\leq$ 150rpm)	2.11 ~ 900	2.5~375	0.24 ~ 36	0.88 ~ 132
BT300FJ	1~350rpm	0.07~1330	0.17~1015			2.11 ~ 2100	2.5~875	0.24 ~ 84	0.88 ~ 308
BT600FJ	1~600rpm	0.07~2280	0.17~1740			2.11 ~ 3600	2.5~1500	0.24 ~ 144	0.88 ~ 528