

Dispensing Peristaltic Pump

BT300-1F



Max. Flow Rate



Mainly used in
laboratorial application.

Pump Head Option



YZ1515x
YZ2515x



YZII15
YZII25



DMD15-13-B



DG15-24

Speed	1rpm-300rpm, CW/CCW
Speed resolution	1rpm
Control mode	Control panel, external signal control and communication control are available
Display	LCD for running state
Dispensing volume	0.1mL-99.9L
Dispensing calibration	Calibrate dispensing volume to improve accuracy
Copy number	1 to 999, "0" means unlimited cycle
Pause time	1s to 999s, resolution is 1s
Back suction angle	0-360°, resolution is 18°
External control	Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, external control module optional)
Speed output	0-5V corresponding to 1-300rpm
Start/stop output	OC gate signal
Direction output	OC gate signal
Communication interface	RS485
Power-off memory	Return to previous state when power on
Prime	For fast filling and emptying at full speed
Dimension (L×W×H)	202×160×239 (mm)
Power supply	AC 220V±10%/50W or AC 110V±10%/50W
Operating temperature	0 to 40℃
Relative humidity	<80%
IP rating	IP31
Weight	4.3kg

CE



Model (Product code, Power supply, Language)	Pump Head	Tubing	Max. Flow Rate(mL/min)	Weight(kg)
BT300-1F-A(05.02.32A,AC220V,Chinese)	YZ1515x,YZII15	13" 14" 19" 16" 25" 17" 18"	1140	4.7
BT300-1F-B(05.02.32B,AC110V,Chinese)	YZ2515x	15" 24"	840	
BT300-1F-C(05.02.32C,AC220V,English)	YZII25	15" 24" 35" 36"	1500	
BT300-1F-D(05.02.32D,AC110V,English)	DMD15-13-B	13" 14" 19" 16" 25"	1040	4.7
	DG15-24	16" 25" 17"	900 (Single Channel)	5.1