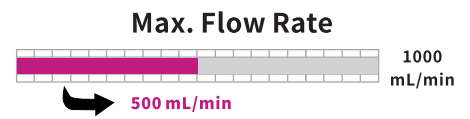


Flow Rate Peristaltic Pump

BT100-1L

PERISTALTIC PUMP



Pump Head Options



YZ1515x
YZ2515x



YZII15
YZII25



DG-2
DG-24



DG15-24
DG15-28
DG15-48



DMD15-13-B
DMD15-13-D

Speed	0.1rpm-100rpm, CW/CCW
Speed resolution	0.1rpm
Control mode	Control panel, external signal control and communication control are available
Display	128×32 graphic LCD for current running status
Calibration function	Improve flow rate accuracy
External control	Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, external control module optional)
Communication interface	RS485
Power-off memory	Return to previous status when powered on
Prime	For fast filling and emptying at full speed
Dimension (L×W×H)	202×160×239 (mm)
Power supply	AC 110V±10%/50W or AC220V±10%/50W optional
Operating temperature	0 to 40°C
Relative humidity	<80%
IP rating	IP31
Weight	5.3kg

- Mainly used in laboratorial applications.
- Can drive multi-pump heads.



Model (Product code, Power supply)	Pump Head	Tubing	Max. Flow Rate (mL/min)	Weight (kg)
BT100-1L-A (05.02.12A, AC220V)	DG15-24	16" 25" 17"	300 (Single Channel)	6.1
	DG15-28	13" 14" ID ≤3.17 (mm) Wall Thickness 1 (mm)	75 (Single Channel)	5.9
DG15-48	48 (Single Channel)		5.7-8.6	
BT100-1L-B (05.02.12B, AC110V)	DG- (2, 4, 6, 8, 12, 16, 24) 6 Rollers	ID≤3.17 (mm)		32 (Single Channel)
	DG- (2, 4, 6, 8, 12, 16, 24) 10 Rollers	Wall Thickness 0.8-1 (mm)	380 (Single Channel)	
	(1, 2, 3, 4)×YZ1515x	13" 14" 19" 16" 25" 17" 18"	270 (Single Channel)	
	(1, 2, 3, 4)×YZ2515x		15" 24"	
	(1, 2)×YZII25	15" 24" 35" 36"	500 (Single Channel)	
(1, 2)×DMD15-13-B/DMD15-13-D	13" 14" 19" 16" 25"	350 (Single Channel)		