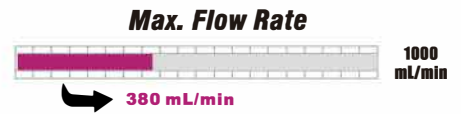


# Flow Rate Peristaltic Pump

## BT100-1L



### Pump Head Option



YZ1515x  
YZ2515x



YZII15  
YZII25



DG-2  
DG-24



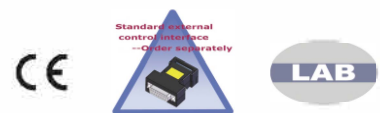
DG15-24  
DG15-28  
DG15-48



DMD15-13-B

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 state
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 state when power 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 application.  
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 0.8-1 (mm)	75 (Single Channel)	5.9
	DG15-48	ID ≤3.17 (mm)	48 (Single Channel)	5.7-8.6
BT100-1L-B (05.02.12B, AC110V)	DG- (2,4,6,8,12,16,24) 6 Rollers	Wall Thickness 0.8-1 (mm)	32 (Single Channel)	
	DG- (2,4,6,8,12,16,24) 10 Rollers	13" 14" 19" 16" 25" 17" 18"	380 (Single Channel)	5.7-6.9
	(1,2,3,4) × YZ1515x	15" 24"	270 (Single Channel)	5.7-6.1
	(1,2,3,4) × YZ2515x	15" 24" 35" 36"	500 (Single Channel)	
	(1,2) × YZII25	13" 14" 19" 16" 25"	350 (Single Channel)	
(1,2) × DMD15-13-B				