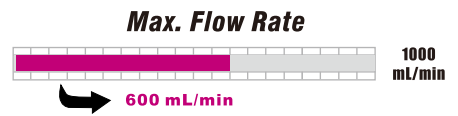


# Basic Peristaltic Pump

## BT100-2J



### Pump Head Option



YZ1515x  
YZ2515x



YZII15  
YZII25



DG-1



DG-2



DG15-24  
DG15-28

Speed	0.1rpm-100rpm, CW/CCW
Speed resolution	0.1rpm
Control mode	Membrane keypad, external signal control and communication control are available
Display	3-digit LED display for current speed, 3 LED indicators for operating state
External control	Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, 0-10kHz 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)	232×142×149 (mm)
Power supply	AC 90V-260V/30W
Operating temperature	0 to 40°C
Relative humidity	<80%
IP rating	IP31
Weight	2.3kg

**Commonly used in  
laboratorial application**



Model	Product Code	Pump Head	Tubing	Max. Flow Rate (mL/min)	Weight (kg)
BT100-2J	05.02.11A	YZ1515x, YZII15	13" 14" 19" 16" 25" 17" 18"	380	2.7
		YZ2515x, YZII25	15" 24"	270	
		DG-(1, 2)6 Rollers	ID ≤3.17(mm)	48 (Single Channel)	2.5-2.6
		DG-(1, 2)10 Rollers	Wall Thickness 0.8-1(mm)	32 (Single Channel)	
		DG15-24	16" 25" 17"	300 (Single Channel)	3
		DG15-28	13" 14" ID ≤3.17(mm) Wall Thickness 0.8-1(mm)	75 (Single Channel)	3.1