

**New  
Upgrade**

## BT100-3J Laboratorial Peristaltic Pump



**RoHS**

Product Service

01

High electromagnetic compatibility, reliability and stability



02

Compact structure and simple shape



03

Easy installation and fixation  
Easy cleaning and relocation



04

Configurable with various pump heads, able to supply a flow at the rate of 0-380 ml/min

## Specifications

Speed	0.1rpm-100rpm CW/CCW
Speed resolution	0.1rpm
Pump Head Options	YZ1515x, YZ2515x, YZ1115, YZ1125, BZ, DG, DG15, DMD15-13
External control	Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, 0-10kHz external control module optional)
Prime	For fast filling and emptying at full speed
Power-off memory	Return to previous status when powered on
Power supply	100V-240V (20W) 50-60Hz
Operating temperature	0°C-40°C, Relative humidity: 10%-80%
Dimension(L*W*H)	232 × 142 × 149 (mm)
IP rating	IP20
Weight	2.38Kg

## parameters

Model	Product Code	Tubing	Max. Flow Rate (mL/min)
YZ1515x-A YZ1515x-C YZ1115	050152A 050152C 050155A	13#, 14#, 19#, 16#, 25#, 17#, 18#	380(Single Channel)
YZ1515x-B YZ1515x-D	050152B 050152D	13#, 14#, 19#, 16#, 25#, 17#, 18#	240(Single Channel)
YZ2515x-A YZ2515x-C YZ1125	050153A 050153C 050156A	15#, 24#	270(Single Channel)
BZ15-13-A BZ15-13-B BZ15-13-C BZ15-13-D	050101A 050101B 050101C 050101D	14#, 16#, 25#, 17#	300(Single Channel)
BZ25-13-B	050100B	24#	300(Single Channel)
DMD15-13-B DMD15-13-D	050104B 050104D	2 × 13#, 2 × 14#, 2 × 19#, 2 × 16#, 2 × 25#	350(Single Channel)
DG-1 DG-2 DG-4	050110A/C/E/G 050111A/C/E/G 050112A/C/E/G	ID ≤ 3.17mm Wall Thickness 0.8-1mm	48(Single Channel)
DG-1 DG-2 DG-4	050110B/D/F/H 050111B/D/F/H 050112B/D/F/H	ID ≤ 3.17mm Wall Thickness 0.8-1mm	32(Single Channel)
DG15-24	050116A	16#, 25#, 17#	300(Single Channel)
DG15-28	050117A	ID ≤ 3.17mm Wall Thickness 0.8-1mm	75(Single Channel)
	050117A	13#, 14#	75(Single Channel)

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