

# Basic Peristaltic Pump

## L100-1E

Max. Flow Rate



Professional Assistant in Your Lab  
With a variety of color options

Compact Structure, small-foot print, save more space on your benchtop. Concise function, easy operation, improve work efficiency. Low vibration, low noise, offer a quiet and comfortable lab environment. Metal housing with anti-corrosion paint treatment, prolong pump life time. Good electromagnetic compatibility, ensure stable and reliable operation.

### Pump Head Options



YZ1515x  
YZ2515x



YZII15  
YZII25



BZ15  
BZ25



DMD15-13-B  
DMD15-13-D



DG-1



DG-2



Speed	0.1rpm-100rpm, CW/CCW
Speed resolution	0.1rpm
Display	5-digit LED display for current speed, direction and run/stop status
Control Mode	Keypad control with physical buttons
Speed adjust function	Increase or decrease pump speed through physical buttons, and the automatic function is more convenient for speed adjustment
Prime	Fast filling or emptying at full speed
Power-off memory	Return to previous status when power on
EMC	Comply with EMC Directive 2014/30/EU
Dimension(L×W×H)	197mm×110mm×106mm
Power supply	AC 100V~240V (15W), 50~60Hz
Operating temperature	0°C~40°C
Relative humidity	<80%
IP rating	IP31
Weight	2.44kg

Model (Product Code, Color)	Pump Head	Tubing	Max. Flow Rate (mL/min)	Weight(kg)
L100-1E-D (05.02.43A,White)	YZ1515X, YZII15	13" 14" 19" 16" 25" 17" 18"	380	2.84
	YZ2515X, YZII25	15" 24"	270	
L100-1E-E (05.02.43B, Orange)	DMD15-13-B	2×13" 2×14" 2×19"	350	2.87
	DMD15-13-D	2×16" 2×25"	350	
L100-1E-F (05.02.43C, Silver Grey)	BZ15-13-A	14"	20	2.75
	BZ15-13-B	16"	77	
	BZ15-13-C	25"	160	
	BZ15-13-D	17"	300	
	BZ25-13-B	24"	300	
	DG-(1,2)6 Rollers	ID≤3.17mm	48(Single Channel)	
DG-(1,2)10 Rollers	Wall Thickness 0.8-1mm	32(Single Channel)		