Basic Peritaltic Pump

L100-1E

Max. Flow Rate

1000 mL/min

380 mL/min



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 effeciency.
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.

PERISTALTIC PUMP

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) L100-1E-E (05.02.43B,Orange) L100-1E-F (05.02.43C,Silver Grey)	YZ1515X, YZII15	13# 14# 19# 16# 25# 17# 18#	380	2.84
	YZ2515X,YZII25	15# 24#	270	
	DMD15-13-B DMD15-13-D	2×13# 2×14# 2×19# 2×16# 2×25#	350	2.87
	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 Wall Thickness 0.8-1mm	48(Single Channel) 32(Single Channel)	2.64-2.71
	DG-(1,2)10 Rollers			