Industrial Peristaltic Pump

## G100-2J

Water-proof plug and socket

IP65
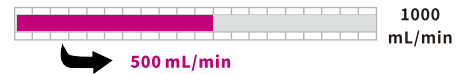
Using aluminium alloy housing with anti-corrosion paint treatment, the pump has good corrosive resistance and longer life time in corrosive environments.

With good electromagnetic compatibility, the pump will not behave unacceptably in an EMI environment and will not interfere with other electronic equipment.

With high IP rating, the pump could be used in wet and dusty environments.

Using high quality electronic components, optimized software design and circuit design, the pump provides long-term reliable and stable operation.

LCD with specially designed run screen displays parameters and running status, which provides enough information for correct operation.

Pump Head Options

YZ1515x
YZ2515x

YZII15
YZII25

DG-1

DG-2 DG-6
DG-4 DG-8
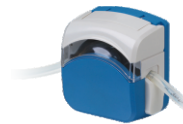
FG15-13
FG25

DMD15-13-B
DMD15-13-D

BZ25
BZ15

Speed	0rpm-100rpm, CW/CCW
Speed resolution	0.1rpm
Display	LCD
Control mode	Keypad control, external signal control and communication control are available
External control	Start/stop control, direction control: switch signal (dry contact) Speed control: 0-5V, 0-10V, 4-20mA, 0-10kHz are optional with uniform interface, max speed can be set between 10rpm and 100rpm
Communication control	RS485 interface, Longer Protocol or Modbus protocol, the communication parameters(baud rate, parity, stop bit)can be set through keypad
Parameter memory	Operating parameters will be saved automatically
Pump status when powered up	The pump status when powered up could be set as stop or as the status before power loss
Prime	Fast filling or emptying at full speed
EMC	Comply with EMC Directive 2014/30/EU
Keypad lock function	Keypad can be locked to prevent the misoperation
Dimension(L×W×H)	240×142×152(mm)
Power supply	AC90V-260V/20W, 50/60Hz
Operating temperature	0 to 40°C
Relative humidity	10%～90%
IP rating	IP 65
Weight	3.64kg

CE INDUSTRIAL

Model	Product Code	Pump Head	Tubing	Max. Flow Rate (mL/min)	Weight(kg)
G100-2J	05.02.20B	YZ1515x, YZII15	13# 14# 19# 16# 25# 17# 18#	380	4.04
		YZ2515x, YZII25	15# 24# 35# 36#	500	
		FG15-13	13# 14# 19# 16# 25# 17# 18#	430	3.92
		FG25	15# 24#	320	
		DMD15-13-B	2×13# 2×14# 2×19# 2×16# 2×25#	375	4.07
		BZ15-13-A	14#	22	3.95
		BZ15-13-B	16#	80	
		BZ15-13-C	25#	150	
		BZ15-13-D	17#	270	
		BZ25-13	24#	250	
		DG-(1,2,4,6,8)6 Rollers	ID≤3.17mm Wall Thickness 0.8-1mm	48(Single Channel)	3.84-3.91
		DG-(1,2,4)10 Rollers		32(Single Channel)	

* CE certified product based on request *

PERISTALTIC PUMP