

Industrial Peristaltic Pump

G300-2J/G600-1J

Flow Rate



With good electromagnetic compatibility, the pump will not behave unacceptably in the EMI environment and will not interfere with other electronic equipment. Using aluminium alloy housing with anti-corrosion paint treatment, the pump has good corrosive resistance and longer life time in corrosive environment. Waterproof breathable design, enhanced sealing performance, IP65 protection for wet and dusty environment. LCD with specially designed run screen displays parameters and running status, which provides enough information for correct operation.

PERISTALTIC PUMP

Pump Head Options



YZ1515x
YZ2515x



YZII15
YZII25



FG15-13
FG25-13



DMD15-13-B
DMD15-13-D



BZ25
BZ15



DG15-24

Specifications	Model	G300-2J	G600-1J
Speed Range		0rpm-300rpm, CW/CCW	0rpm-600rpm, CW/CCW
Speed resolution		1rpm	
Display		LCD	
Control mode		Keypad control, external signal control and communication control	
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, and max speed can be set.	
Max speed setting range in external control mode		30rpm-300rpm	60rpm-600rpm
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 state when power up		The pump state when power up could be set as stop or as the state 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 x W x H)		240mm x 142mm x 152mm	240mm x 211mm x 155mm (including the external power supply and mounting bracket)
Power supply		AC100V-240V/60W, 50/60Hz	AC100V~240V/100W, 50/60Hz
Operating temperature		0°C~40°C	
Relative humidity		10%~90%	
IP rating		IP65	
Weight		3.64kg	5.56kg(including the external power supply and mounting bracket)



Pump Head	Tubing	Max Flow Rate Reference (mL/min)		Pump Head Weight(kg)
		G300-2J	G600-1J	
YZ1515x, YZII15	13" 14" 19" 16" 25" 17" 18"	1140	2200	0.4
YZ2515x	15" 24" 35" 36"	1500	1600	0.4
YZII25			3000	0.4
FG15-13	13" 14" 19" 16" 25" 17" 18"	1290	2400	0.28
FG25-13	15" 24"	960	2200	0.28
DMD15-13-B	2×13" 2×14" 2×19" 2×16" 2×25"	1125	2070	0.43
DMD15-13-D				
BZ15-13-A	14"	66	150	0.31
BZ15-13-B	16"	240	460	0.31
BZ15-13-C	25"	450	960	0.31
BZ15-13-D	17"	810	1600	0.31
BZ25-13-B	24"	810	1600	0.31
DG15-24	16" 25" 17"	900(single channel)	1800(single channel)	0.82

* CE certified product based on request *