

Standard Peristaltic Pump SPP Series



Features:

- * LED display.
- * Support RS485 / MODBUS communication protocol, analog control (0-5V, 0-10V, 4-20mA...) foot switch control.
- * Program control.
- * Memory function——data will be stored in time after power off.
- * Full speed function——one button to control full speed operation, used for quick cleaning, filling and emptying tubes, etc.

Technical Parameters:

Model	SPP-BT100M	SPP-BT300M	SPP-BT600M
Pump Head	YZ1515x, YZ2515x, DG series(only SPP-BT100M)		
Speed Range	0.1-100rpm(Reversible)	0.1-300rpm(Reversible)	0.1-600rpm(Reversible)
Speed Resolution	0.1rpm		
Flow Range	0.0015-380ml/min	0.007-1140ml/min	0.007-2280ml/min
Filling Precision	<±0.5%		
Display	4-LED display		
Back Suction Speed	10~100rpm	10~300rpm	
Optional Accessory	Foot switch		
Environmental Conditions	Temperature: 0 ~ 40 ℃; Humidity: < 80%, no condensation		
Consumption	22W	35W	50W
Power Supply	AC110/220V±10%, 50/60Hz		
Instrument Size(W*D*H)	234*154*143mm		254*184*150mm
Package Size(W*D*H)	393*243*243mm		403*283*253mm
Gross Weight	5.15kg		5.8kg

Pump Head:



Pump Parameters:

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		Speed Range	0.1-100rpm (Reversible)	0.1-300rpm (Reversible)	0.1-600rpm (Reversible)
		Tubing			
Pump Head& Single channel flow	YZ1515x	13#,14#,19#, 16#,25#,17#,18#	0.007-380ml/min	0.007-1140ml/min	0.007-2280ml/min
	YZ2515x	15#,24#	0.17-290ml/min	0.17-870ml/min	0.17-1740ml/min
	2*YZ1515x	13#,14#,19#, 16#,25#,17#,18#	0.007-380ml/min	0.007-1140ml/min	0.007-2280ml/min
	2*YZ2515x	15#,24#	0.17-290ml/min	0.17-870ml/min	0.17-1740ml/min
	DG-1(6)	0.5*0.8, 1*1, 2*1, 2.4*0.8, 3*1	0.002~36ml/min	/	/
	DG-1(10)		0.0015~27ml/min	/	/
	DG-2(6)		0.002~36ml/min	/	/
	DG-2(10)		0.0015~27ml/min	/	/
	DG-4(6)		0.002~36ml/min	/	/
	DG-4(10)		0.0015~27ml/min	/	/

Remark: Customers can choose any one model hose as the standard configuration and the standard length is 2 meters.