Dispensing Peristaltic Pump

WT600-1F



Flow Rates

10000 mL/min

0.7-6600 mL/min

Mainly used in laboratorial applications.
With brushless motor, can drive multi-pump heads.

Pump Head Options



YZ1515x
YZ2515x



YZII15
YZII25



KZ25



DMD15-13-B
DMD15-13-D



DG15-24

Speed	10rpm-600rpm, CW/CCW.
Speed resolution	1rpm
Control mode	Control panel, external signal control and communication control are available.
Display	LCD for running status
Work mode	Flowrate mode and dispensing mode
Flowrate calibration	Improve flow rate accuracy
Dispensing volume	0.1mL-99.9L
Dispensing calibration	Calibrate dispensing volume to improve accuracy
Copy number	1 to 9999, “O” means unlimited cycle.
Pause time	0.1s to 99.9min, resolution is 0.1s.
Back suction circle	0 to 9.9 circle, resolution is 0.1 circle.
External control	Start/stop, direction and speed control (4-20mA, 0-5V, 0-10V, 0-10kHz external control module optional).
Speed output	166.7Hz-10kHz corresponding to 10-600rpm
Start/stop output	OC gate signal
Direction output	OC gate signal
Communication interface	RS485
Power-off memory	Return to previous status when powered on
Prime	For fast filling and emptying at full speed
Dimension (L×W×H)	285×207×180 (mm)
Power supply	AC 220V±20%/140W or AC 110V±20%/140W
Operating temperature	0 to 40°C
Relative humidity	＜80%
IP rating	IP31
Weight	5.2kg



Model (Product code, Power supply)	Pump Head	Tubing	Flow Rate(mL/min)	Weight(kg)
WT600-1F-A (05.02.65A, AC220V) WT600-1F-B (05.02.65B, AC110V)	(1, 2, 3)×YZ1515x	13# 14# 19# 16# 25# 17# 18#	0.7-2200 (Single Channel)	5.6-6.4
	(1, 2, 3)×YZII15			
	(1, 2, 3)×YZ2515x	15# 24#	17-1600 (Single Channel)	
	(1, 2)×YZII25	15# 24# 35# 36#	17-3000 (Single Channel)	5.6-6.0
	DG15-24	16# 25# 17#	8-1800 (Single Channel)	6.0
	(1, 2)×DMD15-13-B/DMD15-13-D	13# 14# 19# 16# 25#	1.5-2070 (Single Channel)	5.6-6.0
	KZ25	15# 24# 35# 36#	34-6000	6.0