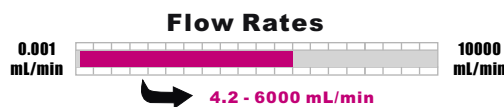


Basic Peristaltic Pump



DWT600 - 3J

DWT600-3J peristaltic pump is high IP rating and high efficiency. It consists of a brushless DC motor and speed closed loop control. It has features of high output torque, low vibration and free maintenance. It accepts multiple two channels pump heads and delivers flow rates from 4.2 to 6000 mL/min(single channel).



Functions and Features

- High IP rating: Suitable for moist and dust working condition
- MAX key: For fast filling and emptying
- Memory function: Storing the running parameters automatically
- Communication function: Realize the computer control through RS485 interface
- Display: 3 digits LED displays the speed of the pump
- External control input: Control the speed, start/stop and direction of the pump
- Suitable for different pump heads and tubing
- High output torque which can drive double pump heads
- Brushless DC motor, high output torque, free maintenance
- Operation mode: Switch and membrane keypad. Easy to operate



Specification

Speed: 60 - 600(rpm)
Speed accuracy: $\pm 1.0\%$
Speed resolution: 1.0 rpm
Output torque: $\geq 1.50 \text{ N}\cdot\text{M}$
Display: 3 digits LED displays the speed of the pump; 4 pcs LED indicators display the working state
Memory function: Storing the running parameters automatically when the parameters don't change after 3 seconds
External speed control: 0.5 - 5V, 1 - 10V, 4 - 20 mA or 1 - 10 kHz are corresponding to 60 - 600 rpm
Communication interface: RS485
Power supply: AC 176 - 264V 50Hz/60Hz
Power consumption: $\leq 190 \text{ W}$
Operating condition: Temperature 0 to 40°C Relative humidity < 80%
Drive dimensions(L×W×H): 273×190×272(mm)
Drive weights: 7.3 kg
IP rating: IP55

Drive	Part Number	Pump Head	Tubing	Flow Rates(mL/min)	Weight(kg)
DWT600 - 3J	D0502641	(1,2)×DYZ1515x	13# 14# 19# 16# 25# 17# 18#	Single channel 4.2 - 2200	7.7 - 8.1
		(1,2)×DYZII15			
	D0502642	(1,2)×DYZ2515x	15# 24#	Single channel 100 - 1600	
	D0502643	(1,2)×DYZII25	15# 24# 35# 36#	Single channel 100 - 3000	
	D0502644	DKZ25		200 - 6000	8.1
		DdG15 - 24	16# 25# 17#	50 - 1800	8.1
		DDMD25(≤ 350 rpm)	119# 120# 15# 24# 35# 36#	30 - 4000	9.8

* Max. speed for DDMD25 is 350 rpm