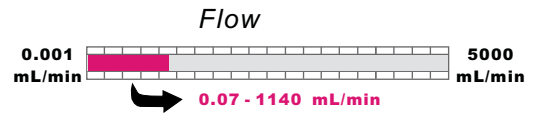


# Basic Peristaltic Pump



## DBT300-2J

Acceptable pump heads for DBT300-2J are DYZ1515x, DYZ2515x, DYZII15, DYZII25. The pump delivers flow rates from 0.07 to 1140 mL/min. The speed can be adjusted manually or automatically through external control interface. Store the running parameters automatically. Easy to operate.



### Applicable Pump Heads



DYZ1515x  
DYZ2515x



DYZII15  
DYZII25

### Specifications

Speed: 1 to 300 rpm, reversible
Speed precision: 1 rpm
Speed control: Rotary encoded switch
Display: 3-digit LED displays current speed
External control: Start/stop and cw/ccw control, 0 to 5 V, 0 to 10 V, 4 to 20 mA and 0-10 kHz speed control
Power supply: AC 90 V - 260 V 50/60 Hz
Power consumption: < 48 W
Operating condition: Temperature 0 to 40 °C Relative humidity < 80%
Dimensions(L W H): 285 207 180(mm)
Drive weight: 3.6 kg
IP rating: IP 31

### Functions and Features

- Applicable pump heads: DYZ1515x, DYZ2515x, DYZII15, DYZII25
- Prime button for fast filling and emptying
- Adjust speed manually or automatically through external control
- Memory function, storing the running parameters automatically
- Equipped with Longer dispensing controller for filling function
- At normal lab conditions



Drive	Part Number	Pump Head	Tubing	Weight(kg)	
DBT300 - 2J	D0502311	DYZ1515x, DYZ II 15	13# 14# 19# 16# 25# 17# 18#	0.07 - 1140	4.0
		DYZ2515x, DYZ II 25	15# 24#	1.7 - 870	4.0