

Standard Peristaltic Pump



Introduction:

Peristaltic pumps are mainly used for various liquid transfer. The peristaltic pump driver provides power to drive the pump head to run, and the rotor in the pump head rotates, relying on the pumping efficiency generated by the alternate extrusion and release of several rotors along an elastic hose to work. The squeezed fluid in the tube produces flow output, and when the tube returns to its original state by its own elasticity after the pressure disappears, the volume increases, a vacuum is generated, the fluid is sucked in, and the cycle is repeated.

Features:

- * Full speed function: realize fast filling and emptying.
- * Speed regulation function: The speed can be adjusted manually, or controlled through an external control interface.
- * Direction function: reversible forward and reverse.
- * Display function: display the current speed, direction and status.
- * Power-off memory function: memorize the working state before power-off (continuous work for more than 5s)

Technical Parameters:

Model	BKT-100-2J
Pump Head	YZ15A
Speed Range	0.1-100rpm
Speed Resolution	0.1rpm
Flow Range	0.0002-380ml/min
Working Condition	10-40°C, ≤80%
Display	LED displays current speed
Adjustment Way	Continuous adjustment of membrane keys
Protection Class	IP31
Suitable Pump Tube	13# 14# 19# 16# 25# 17# 18#
Power	30W
Power Supply	110V/220V, 50/60Hz
Packing Size	335*255*210mm
Gross Weight	3kg