BIOBASE®

Dispensing Peristaltic Pump

BK-T100-BF

Introduction:

Peristaltic pump is mainly used for the transmission of various liquids. The drive provides power to drive the pump head, and the rotor inside the pump head rotates, relying on several rotors along an elastic hose alternately extruding and releasing the pump efficiency to work. The squeezed fluid in the hose produces flow output, the pressure disappears after the hose relies on its own elasticity to restore the original state, the volume increases, the vacuum is generated, the suction fluid, the cycle of action.

Features:

* Direction control, reverse direction.
* With fast cleaning, empting function, back suction function, prevent liquid dripping.
* LCD display.
* The function of communicating with the upper computer or computer.
* Distribution function includes distribution liquid quantity, distribution times, time interval and other functions.
* Automatic storage of various user parameters.
* Can be calibrated for flow and distribution fluid volume to improve accuracy.
* Forced air cooling heat dissipation, to ensure the normal use of products.

Technical Parameters:

Model	BK-T100-BF
Pump Head	YZ15A
Speed Range	0.1~100rpm
Speed Resolution	0.1rpm
Flow Range	0.16μL/min~500mlμL/min
Dispensed Fluid Volume	0.01mL~9.99L
Dispensed Number	0~9999
Allocation Interval Time	0.1s~99.9min
Suction Back Time	0~99.9s
Ambient Temp	0~40℃
Ambient Humidity	＜80%
Protection Class	IP31
Suitable Pump Hose	13#, 14#, 19#, 16#, 25#, 17#, 18# Standard: 2m 14#
Interface	RS485
Power	＜40W
Power Supply	AC90~264V±10% 50/60Hz
External Size	257*171*189mm
Package Size	300*300*250mm
Drive Weight	2.9kg
Gross Weight	4.2kg