



Intelligent Flow Peristaltic Pump LIFP-B10 (Two Channel)

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Intelligent flow peristaltic pump LIFP-B10 is equipped with a touch screen controller that allows monitoring of parameters and change of speed. Equipped with advanced features such as flow rate calibration and anti-drip function. Easy dispense mode to dispense the recorded volume by one touch DISPENSE key. Intelligent cooling fan control helps in minimizing the work noise

Features

- ▶ LCD display for monitoring parameters
 - ▶ Anti-drip function ensuring dispense accuracy
 - ▶ Speed resolution : 0.1 rpm
 - ▶ Adjustable rotating speed
 - ▶ Intelligent temperature control minimizing working noise
 - ▶ Reversible operation allowing pumping in both directions
 - ▶ Multi channels with interchangeable pump heads for varied applications
 - ▶ Easy liquid auto dispensation by time or volume
 - ▶ Internal double layer isolation
 - ▶ Dust and moisture proof circuit board
 - ▶ Optional remote infrared control
 - ▶ Robust and protected with ABS plastic housing
 - ▶ Low noise operation
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Specification

Model	LIFP-B10
Flow Range	0.006 - 2900 mL/min
Flow Accuracy	0.2 %.
Speed Range	0.1 ~ 600 rpm
No of channel	2
Speed Resolution	0.1 rpm
Ambient Temperature	0 ~ 40°C
Relative Humidity	< 80 %
IP grade	IP 31
Power supply	AC 220 V \pm 10 % , 50 Hz / 60 Hz
Power Consumption	< 60 W
Dimensions (L x W x H)	226 x 150 x 238 mm
Weight	5.5 kg

Pump Heads and Tubing

Model No	Suitable Pump Head	Channel	Tubing Size (mm)	Flow rate (mL/min) per channel
LIFP-B10	AB1	1	Wall : 0.8 ~ 1	0.006 - 1700
	AB2	1	Wall : 0.8 ~ 1	0.16 - 1700
	AB3	2	Wall : 0.8 ~ 1	0.06 - 1700
	AB4	2	Wall : 0.8 ~ 1	0.16 - 1700
	Ab5	1	Wall : 0.8 ~ 1	0.006 - 2300
	AB6	1	Wall : 0.8 ~ 1	0.16 - 2900
	AB7	2	Wall : 0.8 ~ 1	0.006 - 2300