



Dispensing peristaltic pump LD-LDPP-C10

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Overview

Dispensing peristaltic pump LDPP-C10 is a four channeled pump 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. Four operational modes available for easy functioning. Easy dispense mode to dispense the recorded volume by one touch DISPENSE key. Intelligent cooling fan control helps in minimizing the work noise. Built in no maintenance high torque brushless motor.

Features:

- Operational modes : Volume Dispense, Time Dispense, Copy Dispense and Flow Mode
- 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

Specifications:

Weight	6.2 kg
IP grade	IP 31
Flow Range	0.006 ~ 4000 mL/min
Speed Range	0.1 ~ 350 rpm
Power supply	AC 220 V $\pm 10\%$, 50 Hz / 60 Hz
Flow Accuracy	0.5 %.
No of channel	4
Speed Resolution	0.1 rpm
Power Consumption	< 100 W
Relative Humidity	< 80 %
Ambient Temperature	0 ~ 40 °C
Dimensions (L x W x H)	286 x 180 x 230 mm