



## **Variable speed peristaltic pump LD-LVSP-C10**

**Labodam Equipment Ltd.**

**[info@labodam.com](mailto:info@labodam.com) | [www.labodam.com](http://www.labodam.com)**

# Variable speed peristaltic pump LD-LVSP-C10

## Overview

Variable speed peristaltic pump LVSP-C10 is a three channeled potable peristaltic pump to meet laboratory liquid handling needs. Equipped with a flow range of from 0.005 to 64 mL/min and speed accuracy which allows reversible operation to pump in both directions. Provides high levels of volumetric accuracy without contaminating the fluid during the operation. Equipped with non-interchangeable pump heads.

## Features:

- Digital speed indication
- Portable size
- Autosave™s running parameters on power or system failure
- Reversible operation allowing pumping in both directions
- Easy liquid auto dispensation by time or volume
- Multi channels with interchangeable pump heads for varied applications
- Dust and moisture proof circuit board
- Adjustable rotating speed
- Robust and protected with ABS plastic housing
- Low noise operation

## Specifications:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| <b>Weight</b>                   | 0.8 kg                              |
| <b>IP grade</b>                 | IP 31                               |
| <b>Flow Range</b>               | 0.005 - 64 mL / min                 |
| <b>Orientation</b>              | Portable                            |
| <b>Speed Range</b>              | 0.1 ~ 80 rpm                        |
| <b>Power supply</b>             | AC 220 V $\pm$ 10 % , 50 Hz / 60 Hz |
| <b>Flow Accuracy</b>            | 0.5 %.                              |
| <b>No of channel</b>            | 3                                   |
| <b>Speed Resolution</b>         | 0.1 rpm                             |
| <b>Power Consumption</b>        | < 10 W                              |
| <b>Relative Humidity</b>        | < 80 %                              |
| <b>Ambient Temperature</b>      | 0 ~ 40 °C                           |
| <b>Dimensions ( L x W x H )</b> | 112 x 96 x 96 mm                    |