



## **Variable speed peristaltic pump LD-LVSP-A10**

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# Variable speed peristaltic pump LD-LVSP-A10

## Overview

Variable speed peristaltic pump LVSP-A10 is a single channel precise dispensing peristaltic pump to meet laboratory liquid handling needs. Equipped with varied flow range and speed accuracy it allows reversible operation to pump in both directions. Provides high levels of volumetric accuracy without contaminating the fluid during the operation. Interchangeable pump heads help in delivering smooth and low pulse flows

## Features:

- Digital speed indication
- 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>                             | 4.7 kg                              |
| <b>IP grade</b>                           | IP 31                               |
| <b>Flow Range</b>                         | 0.006 ~1600 mL / min                |
| <b>Speed Range</b>                        | 0.1 ~ 350 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>                      | 1                                   |
| <b>Power Consumption</b>                  | < 40 W                              |
| <b>Relative Humidity</b>                  | < 80 %                              |
| <b>Ambient Temperature</b>                | 0 ~ 40 °C                           |
| <b>Dimensions ( L x W x H )</b>           | 260 x 181 x 198 mm                  |
| <b>Speed Resolution ( 0.1 ~ 100 rpm )</b> | 0.1 rpm                             |
| <b>Speed Resolution ( 100 ~ 350 rpm )</b> | 1 rpm                               |