



## **Type III Water Purification System LD-LHWP-A13**

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# Type III Water Purification System LD-LHWP-A13

## Overview

Type III Water Purification System LHWP-A13 is a modular design which meets the needs of basic laboratory water purifier. It provides Type III level water which is required for chemical and physical inspection or for washing lab glassware's. These systems produce and reject water at the same time .Equipped with easy replaceable filters. It's designed to deliver compliant purified water with clear quality parameters and care free maintenance

## Features:

- Advanced Single Pass reverse osmosis system for excellent water quality
- Type III level water produced
- Source of inlet water – Tap water
- Floor Standing model
- LCD display to monitor the intake of water pressure and various parameters intuitively
- Anti-fouling RO membrane prevention programme
- Online monitoring of water resistance
- Ease of cleansing , disinfecting and draining waste water
- Micro filter membrane to filter out pollutants
- Automatic RO membrane antiscaling flushing to extend the life of the RO membrane

## Specifications:

|                                 |                       |
|---------------------------------|-----------------------|
| <b>pH</b>                       | 5.0 – 7.5             |
| <b>Power</b>                    | > 200 W               |
| <b>Weight</b>                   | 30 kg                 |
| <b>Process</b>                  | Single Pass RO system |
| <b>Oxidizables</b>              | < 0.4 mg / L          |
| <b>Water Type</b>               | Type III              |
| <b>Configuration</b>            | Floor Standing        |
| <b>Evaporation residue</b>      | < 2.0 mg / L          |
| <b>Output of Pure water</b>     | > 40 L / hr.          |
| <b>Water intake flowrate</b>    | > 1- 1.5 L / min      |
| <b>Conductivity at 25 °C</b>    | < 10 µs / cm          |
| <b>Electrical requirements</b>  | 220 V / 50 Hz         |
| <b>Dimensions ( L x W x H )</b> | 340 x 550 x 530 mm    |