



## **Aging Oven LD-LAGO-A10**

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

# Aging Oven LD-LAGO-A10

## Overview

Aging Oven LAGO-A10 is designed to simulate environmental condition to test the stability and reliability of products under stressed environment. It offers 100 L volume capacity to the temperature range from RT+20 to 250° with 10 to 12 rpm turntable speed. Test chamber is suitable for a variety of aging test requirements, with programmable control function for temperature, time, heating rate and other procedures. It could pre-set the time of starting and closing over the exhausting air door to carry out the aging test at a fast speed. Material used 304 stainless steel and Large LCD screen easy to observe and operate.

## Features:

- Large LCD screen easy to observe and operate
- Equipped with multi-period temperature, circulating wind speed, time and heating rate and other parameters
- Low-speed rotation sample
- Designed with mirror polishing wall, semi-circular arcs at corners, free loading and unloading shelf easy to clean the chamber
- Pre-set automatic switch on
- Programming setting function with 7 periods and 9 steps for each period
- Material used 304 stainless steel

## Applications:

Aging Oven is used to control the product quality, such as electronic, plastic products, electrical appliances, instruments, food, vehicles, metals, chemicals, building materials, aerospace, medical care.

## Specifications:

|                          |                     |
|--------------------------|---------------------|
| <b>Weight</b>            | 120 kg              |
| <b>Display</b>           | LCD screen          |
| <b>Shelves</b>           | 2                   |
| <b>Material</b>          | 304 stainless steel |
| <b>Dimension</b>         | 450 × 450 × 450 mm  |
| <b>Timer range</b>       | 0 to 5999 min       |
| <b>Power supply</b>      | AC 220 V, 50 Hz     |
| <b>Capacity volume</b>   | 91 L                |
| <b>Turntable speed</b>   | LCD screen          |
| <b>Power consumption</b> | 2450 W              |

|                               |                |
|-------------------------------|----------------|
| <b>Temperature range</b>      | RT +20 to 250? |
| <b>Ventilation volume</b>     | 0 to 200/h     |
| <b>Temperature stability</b>  | $\pm 0.5?$     |
| <b>Temperature uniformity</b> | $\pm 1\%$      |