



## **UV Test Chamber LD-LUVC-A20**

**Labodam Equipment Ltd.**

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

# UV Test Chamber LD-LUVC-A20

## Overview

Labodam model of LUVC-A20 is equipped with UV carbon lamps to carry out UV testing along with temperature, humidity and rain to test the aging resistance to provide an accurate environment condition to give precise test results.

## Features:

- Light and temperature can be controlled through an user friendly coloured touch screen
- Light intensity control system allow users to set different test light intensity based on test requirements
- Designed to perform UV light testing with the help of UV carbon lamps
- Used to test aging-resistance of material when exposed to sunlight, temperature, humidity and rain

## Applications:

The UV Test Chamber is widely used in plastics, printing and packaging, paint, resins, adhesives, automotive, cosmetics, metals, electroplating, medicine, etc.

## Specifications:

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| <b>Power</b>                      | 1? 220 V 11 KVA                                                 |
| <b>Testing Time</b>               | 20 hours                                                        |
| <b>Humidity range</b>             | At 400 °C: R.H. is 40 % ~ 85 % / At 800 °C: R.H. is 30 % ~ 50 % |
| <b>Testing Current</b>            | 15 A ~ 17 A (16 A)                                              |
| <b>Testing Voltage</b>            | 120 V ~ 145 V (135 V)                                           |
| <b>Sample Rack Size</b>           | 800Ø                                                            |
| <b>Temperature Range</b>          | RT + 100 °C ~ 850 °C                                            |
| <b>Dimension(W x D x H)</b>       | 100 x 900 x 100 cm                                              |
| <b>Specimen Sample Rack</b>       | 390 x 70 mm,30 pcs                                              |
| <b>Black Bulb Thermometer</b>     | 63 °C ± 30 °C ~ 83 °C ± 30 °C                                   |
| <b>Sample Rack Rotation Speed</b> | 1 rpm                                                           |