



UV Test Chamber LD-LUVC-A20

Labodam Equipment Ltd.

info@labodam.com | 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:

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