



Xenon Test Chamber LD-LXC-A11

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Overview

Model Xenon Test chamber LXC- A11 delivers optimum test results with respect to weather aging test in various industries. By controlling the irradiance of light within the test position and weather-type it provides a stimulation of natural ecological condition necessary to test different resistant properties of the material with respect to aging test.

Features:

- Equipped with 1 Water Cooled xenon arc lamp with inner quartz and outer borosilicate filter
- User friendly and efficient
- Comprises of ultrasonic humidifier and dehumidification system to ensure accurate and stable humidity test
- Simulate daylight spectrum
- Environment friendly Refrigerant R404A
- Automatic water supply, water purification system, water saving
- Coloured LCD screen display with different test monitoring mode namely, digital, graphics and animation
- Provision to adjust light intensity

Applications:

It is used in different industries such as plastic, paint, dyeing, automobile, motorcycle, petrochemical, textile, leather products etc.

Specifications:

Power Supply	AC 380 V 50 Hz
Average Lamp Life	1600 hours
Water Spray cycle	1 ~ 9999 Hr 59 M, adjustable
Irradiance (W/?)	35 ~ 150
Irradiation Source	1 piece of 6500 W water-cooled Xenon Lamp with inner quartz and outer borosilicate filter
Overall dimensions	1300 × 1420 × 1800 mm
Internal dimensions	950 × 950 × 850 mm
Black Panel Temperature	BPT 35 ~ 85 ° ± 2 °C
Relative Humidity Range	50 ~ 98 % R.H ± 5 % RH
Specimen Capacity (pcs)	34
Chamber Temperature Range	Ambient ~ 100 ° ± 2 °C

Specimen holder size (mm)	80 × 15
Bandwidth Measurement (nm)	300 - 420