



Xenon Test Chamber- XTC 100

Polymers are subjected to various environmental conditions during their use. By subjecting polymers to accelerated weathering tests, manufacturers can evaluate the durability and performance of the materials over an extended period. Thus, we at Testronix have designed one of the high-quality lab testing instruments known as the Xenon Test Chamber XTC 100.

This easy-to-operate lab testing instrument provides highly accurate and reliable lab testing results. This Xenon test chamber designed by the experts at Testronix works on the stable spectrum distribution and provides output in the form of steady light energy.

With an adjustable blackboard temperature range of RT+30 to 80°C, it allows for precise control of temperature conditions to simulate various environmental scenarios. Thus, you can easily buy this test chamber which is a reliable and versatile choice for conducting weathering tests on various materials.

MODEL NO. TX-XTC 100





FEATURES

- Easy to operate
- The testing machine provides highly accurate and reliable test results.
- The machine is provided with a user manual and a compliance certificate that is perceptible to NABL-approved labs.
- The instrument strictly adheres to various national and international standard test methods that are provided by different standardization authorities.

SPECIFICATION

- Xenon Lamp: 1.8KW
- Filter: Windows Glass filter or Daylight filter
- Lamp Lifetime: 1500 to 2000 hours
- Exposure Area: 1000 cm²
- Adjustable Irradiance Range: 0.5~ 2.0 W/m² (Single point of control: 340nm) 0.35~ 1.0 W/m² (Single point of control: 420nm) 50 W/m²~ 120 W/m² (Full spectrum :from 300 ~ 400nm)
- Adjustable Black Board Temperature Range: RT+30 degree Celsius 80 degree Celsius
- Interior Material of Cabinet: Stainless steel -SUS 304 material
- The exterior of the Cabinet: Powder coating
- Power Supply: 220V 50/60HZ

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