



## Xenon Test Chamber- XTC 200

Many industries, including plastics, PET and preform, have specific standards and regulations regarding the durability and weather resistance of polymer-based materials. Thus, testing the products under weathering conditions helps ensure the durability of the product against different weathering conditions. Thus, we at Testronix Testing Instruments have designed high-quality lab testing equipment known as Xenon Test Chamber.

This is one of the high-quality laboratory testing equipment that measures the weather-resistance of products like polymers when tested against weathering conditions. This stainless steel cabinet comes with adjustable blackboard temperature i.e. RT +30 degree Celsius to 80 degrees Celsius.

With its advanced features and precision engineering, it ensures that the testing process is carried out with the utmost precision and repeatability. To ensure ease of use and proper guidance, the machine is accompanied by a comprehensive user manual. This manual provides detailed instructions on how to operate the chamber, set up the desired testing parameters, and interpret the test results.

**MODEL NO. TX - XTC 200**





## 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: Near 3,000 hours
- Exposure Area: 02,800 cm<sup>2</sup>
- Adjustable Irradiance Range: 0.35W/m<sup>2</sup> to 120 W/m<sup>2</sup>
- Adjustable Black Board Temperature Range: RT+30??80?
- Adjustable relative humidity of working room: 30% to 95%?Spray or Dark?
- Interior Material of Cabinet: Stainless steel -SUS 304 material
- The exterior of Cabinet: Powder coating
- Power Supply: 220V 50/60HZ

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