



Bench Top UV Weathering Chamber

Testing materials for weathering conditions is crucial to ensure their durability, performance, and longevity in outdoor or harsh environments. Thus, we at Testronix have designed a high-quality lab testing instrument known as a UV weathering chamber small model. This high-quality lab testing instrument is used to test the effects on materials against different environmental conditions.

Testronix Bench UV weathering chamber small model has been built with the latest technology with high tech-touch screen features that make it easy for the manufacturers to conduct the quality test on the materials.

This testing machine helps to find out the damage formed on the specimen in a very short span of time. The Fluorescent UV lamps embedded in it will act as a testing light source in this testing instrument which will make it easy for the manufacturers to operate the instrument easily.

The instrument offers highly convenient and friendly windows to view the test results. This will give real-time lab testing results.

MODEL NO. TX-UV(B)



HMI Based
Touch Screen





FEATURES

- The machine offers the latest touchscreen features to operate the instrument easily.
- The instrument ensures that every specimen will get the same amount of irradiance energy. Hence, enhances the repeatability and comparability of the test outcomes.
- The tester helps to compare the actual specimen and the tested product easily.
- The machine helps to find out the damage that formed on the specimen in a very short span of time.
- The instrument offers highly convenient and friendly windows to view the test results.
- The instrument offers highly reliable and accurate test results.
- Fluorescent UV lamps as a testing light source
- Irradiance is controlled automatically (within the closed-loop system)
- Alarm and protection feature: Creep-age, water breaking, overloading, over temperature
- Real-Time data collection

SPECIFICATION

- Power Supply: 220±22V/50±0.5Hz
- Temperature Range: From RT+5 C to 80 °C
- Test Time Limit: 1h to 99999h
- Spray Time Limit: 1 min – 99999min
- Life of Lamps: 1600h
- Maximum Irradiance of the new lamp: UVA Lamps can reach 0.7 W/m, UVB Lamps can arrive at 0.4W/m
- Distance of Specimen from the lamp: 50mm
- Speed of Rotating Frame: 3.7 rotations per minute
- Flow Rate of water pump: ≤ 7L/min
- The order can be placed on the basis of lamps:
- UVB lamps (20W/313nm)
- UVA lamps (20W/340nm)

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

