

XE-3



Q-SUN

Xenon Test Chamber

The Q-Sun Xe-3 is a full-feature, full-size, self standing tester at a breakthrough price. It utilizes three separate xenon lamps for larger capacity. This 17.5" x 28" (451 x 718 mm) specimen tray is almost four times larger than the Xe-1 and is useful for exposing large, three-dimensional parts or components.

Humidity Control

RH control is available in Xe-3 models only. These models simultaneously control, monitor and display Relative Humidity, Black Panel Temperature and Chamber Air Temperature.

Spray

Water spray is available in Xe-3. Spray can be programmed during either the light or dark cycles. Spray nozzles are located at the top of the exposure chamber.

Back Spray

Back spray is required by some SAE test methods; it allows water to be sprayed on both the front and back of specimens, simultaneously.

Dual Spray

Dual spray is available for the Xe-3 only. It allows a second liquid solution, such as an acid rain or soap solution, to be sprayed onto test specimens. A large external reservoir, centrifugal pump and filter are attached to a portable cart.

Chiller.

It is used to lower temperatures when testing heat sensitive materials. The Xe-1 with chiller is configured so that the chiller is essentially a "permanent stand" for the tester. For an Xe-3, the chiller is a separate unit that requires additional floor space.



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- Full spectrum xenon.
- Low cost replacement lamps.
- Solar Eye™ Irradiance Control.
- Choice of irradiance control points.
- Choice of filter systems.
- 3-D specimen mounting.
- ISO, ASTM & SAE compliance.
- AutoCal™ for quick and easy calibration.
- Black Panel or Black Standard temperature control.