



Q-FOG™

Cyclic Corrosion Testers



A More Realistic Salt Spray



Q-FOGTM Cyclic Corrosion Testers

UV Exposure Improves Laboratory Corrosion Correlation

While both the QUV and the Q-Fog have outstanding advantages on their own, when used together they are revolutionizing corrosion testing. Ultraviolet light stability of a coating can be a major factor in its corrosion resistance. Degradation and corrosion that occurs in natural environments can be better simulated by incorporating UV/weathering factors into a wet/dry cyclic corrosion test.

Research indicates that a corrosion cycle alternating between 200 hours in a QUV Accelerated Weathering Tester and 200 hours in a cyclic corrosion tester can give more realistic results than either CCT alone, or conventional salt spray.

The guidelines for combination Q-Fog/QUV testing can be found in ASTM D5894, "Standard Practice for Cyclic Salt Fog/UV Exposure of Painted Metals."



The QUV/se features Solar Eye irradiance control for precise maintenance of UV light.



Improve correlation to outdoor results by using the Q-Fog and QUV as specified in ASTM D5894.

Q-Fog Benefits

- Improve correlation with outdoor results
- Perform sophisticated cyclic corrosion tests
- Perform Prohesion[®] or traditional salt spray exposures
- Conform to ISO, ASTM, BS, DIN, automotive and industrial specifications
- Easy sample mounting
- Greater programming flexibility
- Rapid temperature cycling
- All-plastic construction for maximum corrosion resistance

Manufactured by:



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 Made in the USA

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