



# Q-Lab Corporation

Q-Lab Corporation is a global provider of material durability testing products since 1956. We design and manufacture standard test substrates as well as weathering, light stability, and corrosion testers. In addition, contract test services which include accelerated laboratory testing are available at Q-Lab Florida, Q-Lab Arizona, and Q-Lab Deutschland. Outdoor exposure testing for weathering, lightfastness and corrosion are available at Q-Lab Florida and Q-Lab Arizona.

Our weathering products and services are used by material scientists and technicians in numerous industries including: additives and colorants, adhesive and sealants, automotive, building materials (such as roofing and siding), fabrics/textiles, food and beverages, graphic arts/inks, paints and coatings, pharmaceuticals and cosmetics, plastics and packaging, and renewable energy (such as solar).

Our modern corporate headquarters, R&D, and manufacturing facilities are located in Westlake, a beautiful suburb of Cleveland, Ohio USA. Q-Lab sales and distribution facilities are located in Manchester, England, Saarbrücken, Germany, and Shanghai, China. Q-Lab's A2LA accredited laboratory and outdoor testing facilities are located in Homestead, Florida (Certificate Number 0859-01) and Buckeye, Arizona (Certificate Number 0859-02). We've also just opened a new accelerated testing lab at our Saarbrücken, Germany location (Certificate Number 0859-03).



### QUV Accelerated Weathering Tester:

The QUV accelerated weathering tester reproduces the damage caused by sunlight, rain and dew.



### Q-SUN Xenon Test Chambers:

The Q-SUN xenon arc chambers (models: Xe-1, Xe-2, Xe-3) reproduce the damage caused by full-spectrum sunlight and rain.



### Q-FOG Cyclic Corrosion Testers:

Q-FOG cyclic corrosion chambers (SSP & CCT or CRH) from Q-Lab can run traditional salt spray, Prohesion, and most cyclic automotive tests.



### QCT Condensation Tester:

The QCT condensation tester simulates the damaging effects of outdoor moisture attack by condensing warm water directly onto test specimens.



### Q-RACK Outdoor Exposure Racks:

Use Q-RACK outdoor exposure racks to perform natural outdoor exposure tests.



### Q-PANEL Standard Substrates:

For over 50 years, Q-PANEL test substrates have been recognized as the world standard for a consistent and uniform test surface for paints, plating, adhesives, sealants, rust inhibitors and other coatings.



### Radiometers and Thermometers:

QUV and Q-SUN testers come with a black panel temperature sensor, which need calibrated periodically. We provide the radiometers and thermometers to assist with calibration.



### Lamps and Optical Filters:

QUV Ultraviolet Fluorescent Lamps, Q-SUN Full Spectrum Xenon Arc Lamps and Low Cost Replacement Lamps and Filters for use in Atlas Weather-Ometer® models Ci35, are available for purchase.



### Other Accessories:

Accessories include QUV & Q-SUN Water Repurification System, QUV and QCT Space Saver Frames and Specimen Mounting.