Xenotest® Instruments

These premium air-cooled accelerated weathering instruments offer an array of options to meet virtually all global weathering and lightfastness testing requirements.
- Designed with state-of-the-art controls
- On-rack radio-controlled sensor technology for superior monitoring of light and temperature
- High water and power efficiency

Cj Series Weather-OMeters

Atlas’ flagship accelerated weathering instruments offer superior performance, innovative features, and large capacity.
- Water-cooled xenon arc lamps and advanced filter technology deliver the best simulation of natural sunlight
- Best-in-class uniformity for irradiance, temperature, relative humidity and spray
- Intuitive touch screen controls
- Custom testing capabilities

SUNTEST® Instruments

The most widely used flatbed xenon test chambers available in tabletop or free standing models to meet lower testing capacity needs. Features include:
- Optical light filters to simulate indoor/outdoor sunlight
- A variety of accessories ideal for testing realistic end-use conditions
- Best-in-class 3D specimen testing

Flammability Chambers

Atlas flammability chambers offer unmatched accuracy, repeatability and safety when determining the burn rates and resistance of various materials.
- All chambers are easy to install and operate
- Specimen holders available to accommodate a variety of material types
- Chambers are available for appliance, aircraft and automotive applications

Corrosion Cabinets

The most sophisticated and versatile corrosion and salt fog cabinets available. Capable of replicating automatic cycling between several environmental conditions to reduce the need to move or otherwise handle test specimens.
- Design maximizes testing volume
- Large solution reservoir
- Optional features allow for simulation of several environmental conditions

Fluorescent/UV weathering test instrument for product screening at lower operating costs.
- Simple touch screen operation and control in several languages
- Patented irradiance calibration safety access ports
- Remote Ethernet data acquisition application
- Recirculating spray water option

TUtest

An economical fluorescent/UV weathering test instrument for use in lower operating costs.
- Simple touch screen operation and control in several languages
- Patented irradiance calibration safety access ports
- Remote Ethernet data acquisition application
- Recirculating spray water option

Technical Lighting Systems

Atlas/KHS technical lighting systems are designed for high speed photography and video. These systems are ideal for crash testing and other safety experiments, custom-designed to match the complex illumination requirements of various test configurations. Available with conventional HID light sources or the latest LED technology, these lighting systems offer an array of solutions for analytical testing of high speed events.

Accelerated Weathering + Corrosion + Flammability + Solar Simulation + Technical Lighting

Our mission is to help our customers worldwide provide the most reliable and durable product solutions through our combined experience and expertise in weathering instruments and testing, custom capabilities, consulting and global support.

Atlas Testing Services

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<td>Accelerated Laboratory Weathering Services</td>
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<td>Evaluations</td>
<td>Atlas offers a complete portfolio of testing services to evaluate the performance, durability and reliability of solar cells, modules, complete arrays, concentrated solar power products and solar thermal collectors. Atlas also offers its proprietary Atlas 25+® long-term durability testing program for solar modules.</td>
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<td>Consulting</td>
<td>Atlas Consulting Solutions offers design and implementation of environmental durability testing methods, programs, and strategies. Our international group of weathering experts help you achieve your objectives through all stages of the value chain from materials to components, systems to end-use products.</td>
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<td>Technical Support</td>
<td>Proper maintenance is critical in order for your instrument to operate at peak performance. Atlas’ AMECARE Performance Services Program ensures that your instrument will operate optimally at all times. Benefits include:</td>
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