



# Realistic Food & Drink Testing

Tailored Solutions - it's never been easier

## Xenon Technology for Packaged Food & Drink Testing

The success of commercial foodstuffs and drinks is highly dependent on its packaging. More important than the design and marketing is the appropriate protection of all ingredients against sunlight to maintain the highest product quality from manufacturing through consumption.



Atlas® offers several tailored solutions based on xenon technology to specifically address today's challenges of realistic food and drink testing. The Atlas solutions include two, state-of-the-art, SUNTEST® instruments with static exposure, a Xenotest® model with rotating rack technology, and Ci Series Weather-Ometers with specially designed rotating racks to accommodate a variety of container sizes and shapes.

It's never been easier to realistically test your products for changes in appearance, taste or purity after exposure indoors or out.

 **ATLAS**  
MATERIAL TESTING SOLUTIONS

[www.atlas-mts.com](http://www.atlas-mts.com)

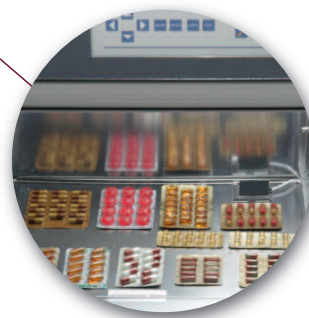




## SUNTEST® XLS+

Basic benchtop model with 1100 cm<sup>2</sup> exposure area

- Optical filters to match realistic outdoor, indoor or store light conditions
- Wide temperature and irradiance ranges to simulate various service life conditions
- Chiller unit for extending the test temperature range
- Easily exposes bottles or soft packaging
- Quick and easy programming via touchscreen incl. Asian and European operating languages



## SUNTEST® XXL+

Advanced stand alone model with 3000 cm<sup>2</sup> exposure area

- Easily exposes extra large bottles or packaging
- Optical filters to match realistic outdoor or indoor light conditions
- Wide temperature and irradiance ranges to simulate various service life conditions
- Chiller unit for extending the test temperature range
- Quick and easy programming via touchscreen incl. Asian and European operating languages



## Xenotest® Beta+

Premium stand alone model with 4000 cm<sup>2</sup> exposure area via rotating rack

- Optical filters to match realistic outdoor, indoor or store light conditions
- Wide temperature and irradiance ranges to simulate various service life conditions
- Chiller unit for extending test temperature range
- Up to 21 test positions for soft packaging/bottles with max. size of 10×25 cm (W×H)
- Quick and easy programming via touchscreen incl. Asian and European operating languages

### Test positions for bottles

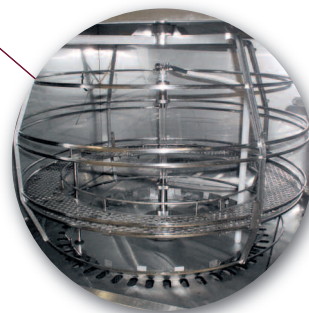
Bottle volume (L)/diameter (mm)	0.33/62	0.5/66	0.5/72	0.75/80	1.0/84	1.5/89	1.5/97	2.0/105
Rack capacity	21 pcs.	20 pcs.	18 pcs.	16 pcs.	15 pcs.	14 pcs.	12 pcs.	11 pcs.



## Ci5000 Xenon Arc Weather-Ometer®

Large capacity (11000 cm<sup>2</sup>) testing via rotating rack

- Best exposure area per cost ratio in the industry
- Optical filters to match realistic outdoor, indoor or store light conditions
- Wide temperature and irradiance ranges to simulate various service life conditions
- Intuitive TFT LCD touch screen for easier operation



Atlas local sales representatives can help you make the right equipment choice. We can further assist you in implementing the right test method ensuring that you meet your individual testing needs.

For more information, please contact your local Atlas office or visit our website: [www.atlas-mts.com](http://www.atlas-mts.com)

