

# Atlas Sealed Lamp

Now, the industry-leading Ci4000 and Ci4400 Weather-Ometers® are even easier to operate and maintain.

- Simplified installation – just plug and play
- No assembly/disassembly errors
- Less downtime
- Reduced accidental breakage or premature failure due to mishandling
- Repeatable test conditions due to minimal handling
- Easy identification of filter combinations and part numbers



## The alternative to swapping filters

The Ci4000 and Ci4400 Weather-Ometers use interchangeable glass filters to attenuate the xenon light spectrum. Changing filters requires disassembling the entire lamp assembly, which creates potential for breakage or assembly errors.

## No assembly required

The new Atlas Sealed Lamp design incorporates all assembly elements – xenon-arc lamp, inner glass filter, outer glass filter and associated hardware – into a single, factory-sealed unit.



Save valuable time on installation of the Atlas Sealed Lamp.



See reverse for product details.

 **ATLAS**  
MATERIAL TESTING SOLUTIONS

 **AMETEK**®

# Atlas Sealed Lamp

Two initial 6500 Watt Atlas Sealed Lamp filter combinations are now available for the Ci4000 and Ci4400 Weather-Ometers®.

Each Atlas Sealed Lamp is a direct replacement for its corresponding lamp/ filter assembly and includes the same Atlas 1,200 light-hour warranty.

## Ordering is easier than ever.

The sealed lamp is one complete assembly. Now only one part number is required. To learn more, visit [atlas-mts.com](http://atlas-mts.com).



Part No. 20035100  
Right Light (Inner) / Quartz (Outer)



Part No. 20035000  
Type S Boro (Inner) / Type S Boro (Outer)

## 6500 Watt Sealed Xenon Lamps for Ci4000 and Ci4400 Weather-Ometers®

Filter Combinations		Test Conditions	Irradiance Ranges [W/m <sup>2</sup> ]			
Inner	Outer		Lamp Power	300-400 nm	340 nm	420 nm
Right Light®	Quartz	Weathering tests requiring the most precise match to sunlight available (Meets Daylight Type I filter requirements)	Min Max	32 150	0.32 1.50	0.60 2.75
Type S Boro	Type S Boro	Most common combination for weathering tests (Meets Daylight Type II filter requirements)	Min Max	26 125	0.23 1.10	0.55 2.57

For additional information, call 773-327-4520 or contact your local Atlas representative.

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

