

Introducing the 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

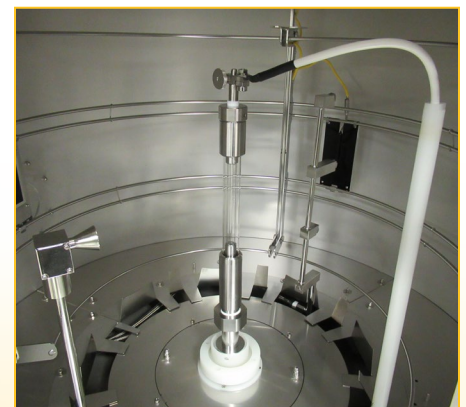


The alternative to swapping filters

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.

The New 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.



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 ²]			
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