



ATLAS Ci 3000 Xenon Weather-Ometer



- 4500 W water-cooled xenon arc lamp
- Total exposure area of 2,188 cm² (339 in²)
- TFT full color 10.4" touch screen control panel display of all test parameters
- Direct setting and control of Irradiance
- Direct setting and control of BPT/BST (Temperature range: BPT 40° to 110° C; BST 40° to 120° C)
- Direct setting and control of Relative Humidity (Humidity range: automatic 10 to 100% RH)
- Direct setting and control of Specimen and Chamber Air Temperature (Dry Bulb)
- Display of diagnostics messages
- 14 factory pre-programmed Test Methods; space for 12 custom programs
- Multi-language capability (English, Chinese, French, German, Japanese, Korean, Spanish)

- SmartDamper to reduce test variability in chamber temperature and humidity and compensates for changes in ambient laboratory conditions
- [Filter combinations](#)
- SmartLight Monitor to verify that the correct light capsule is installed
- Choice of continuous light or light/dark cycling (Ci3000+ Weather-Ometer only)
- Controlled irradiance up to 2 sun levels
- Specimen and rack spray (Ci3000+ Weather-Ometer only)
- Filter combinations available for tailoring the spectral output of the xenon arc lamp
- Streaming data output via memory card or RS232 or both simultaneously (includes memory card reader)
- Air heater
- Main power disconnect switch
- LiquiAir xenon lamp cooling system to dramatically reduce the amount of cooling water used
- Air intake dust filter
- Single-tier specimen rack (Specimen Holders not included) Additional [Specimen Holders](#) available
- Water purity indicator
- Calibrated xenon reference lamp
- Chamber viewing window in door
- Test chamber of 316 stainless steel
- Universal electrical configurations to meet local frequency, voltage, and electrical requirements
- Certified CE, UL, CSA, ISO and EN compliant