

CCSi Certified ISO/IEC 17025 Ozone Chamber and Ozone Monitor Service, Calibration and Certification



Ozone Research Equipment Company (OREC™), located in Akron, Ohio USA, are the manufacturers of [OREC™ Ozone Test Chambers](#), [OREC™ Ozone Test Chamber Accessories](#) and [OREC™ Ozone Monitors](#).

The instruments, manufactured by [CCSi](#), continue to bear the OREC™ name and be constructed with the same components, processes and attention to quality for which OREC™ has become renowned.

OREC™ features a full service ISO/IEC 17025 Certified Calibration Laboratory to accommodate OREC™ Ozone Monitors and Chambers, as well as those of other manufacturers.

Additionally, OREC™ maintains NIST *direct traceability for the measurement of ozone concentrations*. On a global scale, OREC™ is the singular manufacturer of ozone instruments to have direct NIST traceability.

Please call 1.800.742.8535, or email [OREC™ Service](#) to discuss your ozone instrument calibration or service needs. OREC™ can calibrate and service virtually any ozone chamber or ozone monitor, including those using chemical titration.

ISO/IEC 17025 Certified Calibration Laboratory

"This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories. This laboratory also meets the additional program requirements in the field of calibration. This accreditation also demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint [ISO-ILAC-IAF Communiqué](#) dated 8 January 2009)."



Accredited Calibration Laboratory

[Calibration Certificate 1424.01](#)
[Mechanical Testing Certificate 1424.02](#)

NIST Direct Traceability

National Institute of
Standards & Technology
Reports of Analysis

NIST Direct (Primary) Traceability

[Report# 839.03-03-155](#)
[Report# 839.03-05-168](#)
[Report# 839.03-08-004](#)
[Report# 839.03-09-142](#)
[Report# 639.03-11-163](#)

OREC™ Ozone Monitors, Model DM100, Serial Numbers 318, 748 & 757 are certified as *first level calibration sources* with primary traceability to NIST. Through the *NIST Calibration Program*, testing is performed, and reports prepared, by NIST at their laboratory in Gaithersburg, Maryland. These monitors are on an offset annual cycle, assuring that at least one monitor is NIST certified as a first level calibration source each year as part of our ongoing commitment to quality.

On a global scale, OREC™ is the singular manufacturer of ozone instruments to have this level of NIST traceability!

Index Terms: ozone chamber, ozone monitor, service, repair, calibration, certification, ISO 17025, ISO/IEC 17025, A2LA, OREC, ozone test chambers, ozone, ozone destruction, ozone generation, ozonator, ozone generator, Osmonics, ASTM D518, ASTM D1149, ASTM D1171, ASTM D3395, ASTM D4575, ozone research, rubber cracking, NIST, ozone resistance, rubber, crack growth, weathering, rubber deterioration, surface cracking, ozone cracking, ozone measurement, rubber test, ultraviolet, chemical titration.

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