

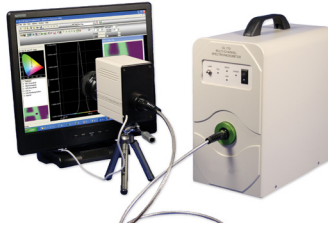
DISPLAY MEASUREMENT

Displays have become a part of daily life. Manufacturers of heads-up displays, cell phones, televisions, laptops, automobile instrument clusters, and other products rely on metrological instrumentation to ensure their products meet standards and specifications, are consistent, and function properly. Our OL 459 Tunable LED Standard and OL 770-DMS Display Measurement System are ideal solutions for modern display measurements.



OL 459 TUNABLE LED LIGHT STANDARD

Our OL 459 is capable of providing a continuous spectrum from 380 to 1000 nm. It can be operated manually, using its display panel, or remotely, via USB and the application software. The application software allows the capability to control individual channel driving currents, presets saved in the instrument's memory, and monitor detector units. When paired with the OL 770 Workstation, transfer calibrations can be performed to precisely determine the spectral output. Together, these two instruments provide a complete in-house calibration solution with the level of accuracy, consistency, and repeatability we've built our reputation on.



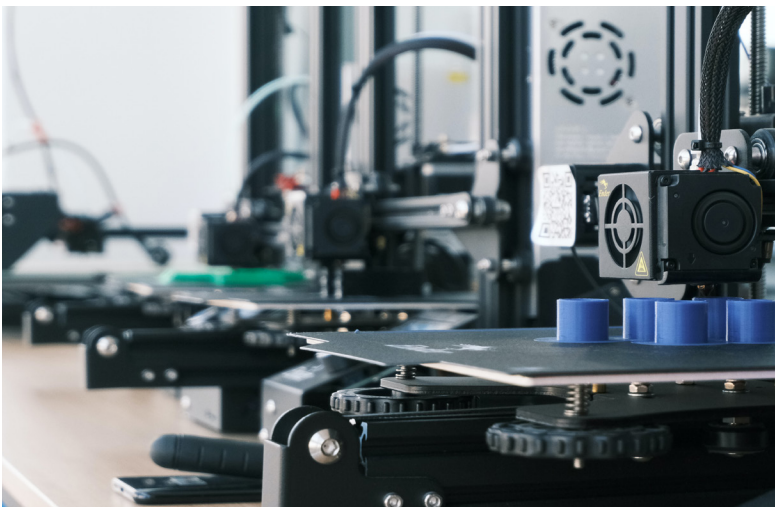
OL 770-DISPLAY MEASUREMENT SYSTEM

The OL 770-DMS was developed to meet the needs of R&D, production, and quality assurance. It is available in UV-VIS-NIR wavelength ranges, is capable of 25+ spectral scans per second with USB interface, and can instantly render accurate color, luminance, and spectral information at the click of a button. The portable, lightweight system features high sensitivity and powerful, adaptable Windows®-based software. The system includes the OL 610 Imaging Telescope, which couples a CCD camera with direct viewing optics for precise viewing of the measurement target area. It allows for remote viewing in locations that might otherwise be inaccessible and is available in 0.5° and 1° fields-of-view.



OL 455 TUNABLE CONTINUOUS LIGHT STANDARD

The OL 455-S is designed for accurately calibrating microphotometers, image intensifiers, telephotometers, and imaging spectroradiometers for photometric, radiometric, and spectroradiometric response. The design features which hold the detector at a steady temperature to reduce settling time, changes with ambient temperatures, and non-linearity as luminance increases or decreases. The aperture drive increases the accuracy while dramatically shortening the seek time for finding a specific luminance target. An automated version, the OL 455-SA, is also available. Like the OL 459, when paired with the OL 770 Workstation, transfer calibrations can be performed to precisely determine the spectral output.



ISO/ IEC 17025:2017

Our Calibration Laboratory is accredited by American Association for Laboratory Accreditation (A2LA) for spectral irradiance calibrations, as well as calibrations for total spectral radiant flux and total luminous flux that are defined by our A2LA Scope of Accreditation (Certificate 6064.01, valid through June 30th, 2023). The high technical competence of our staff and our management system ensures that your test results and calibrations are consistently accurate.

**INTERESTED IN LEARNING MORE?
CONTACT US TODAY!**

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As part of our policy of continuous product improvement, we reserve the right to change specifications at any time.

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