

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

Olympus: LEXT OLS4100 laser confocal microscope

RRID:SCR_020969

Type: Tool

Proper Citation

Olympus: LEXT OLS4100 laser confocal microscope (RRID:SCR_020969)

Resource Information

URL: <https://www.olympus-ims.com/en/metrology/ols4100/>

Proper Citation: Olympus: LEXT OLS4100 laser confocal microscope (RRID:SCR_020969)

Description: Laser scanning digital microscope for non-contact 3D observations and measurements of surface features at 10 nanometer resolutions with fast image acquisition and high-resolution images over wider area. Z-drive moves in steps less than 1nm, accuracy and repeatability guaranteed by Olympus. The system includes 5 objectives: 5x/0.15, 10x/0.30, 20x/0.60, 50x/0.95, and 100x/0.95.

Resource Type: instrument resource

Keywords: surface metrology, laser scanning, digital microscope, non-contact 3D observations, Olympus

Availability: Discontinued

Resource Name: Olympus: LEXT OLS4100 laser confocal microscope

Resource ID: SCR_020969

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260815T182650+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: LEXT OLS4100 laser confocal microscope.

No alerts have been found for Olympus: LEXT OLS4100 laser confocal microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.