

NIST Acquires OL 490 Agile Light Source

Optronic Laboratories recently delivered a specially designed version of its popular OL 490 Agile Light Source to NIST (Gaithersburg). NIST commissioned the custom OL 490 for a range of specialized applications ranging from hyperspectral imaging of human hepatic cells and tissues undergoing various stimuli to imaging endogenous fluorescence from live corals. The OL 490 will be used to study how to stretch the contrast between similarly-colored but functionally different features in tissues through variation of the spectral distribution. The ease with which the OL 490's digitally tunable spectral distribution can be changed made it the ideal choice for the project.

(100 words)

Optronic Laboratories LLC
4632 36th Street
Orlando, FL 32811

T: 407-422-3171
F: 407-648-5412
E: info@olinet.com
W: www.olinet.com