Lasers

L · https://fo.umich.edu/fosg/lasers/

Class 3B or Class 4 Lasers

All non-clinical lasers must comply with U-M Laser Safety Program. Anyone wanting to purchase a laser must complete a 'Request to Purchase a Class 3B or Class 4 Laser' and obtain approval from the EHS Laser Safety Officer. https://ehs.umich.edu/research-clinical/lasers/.

EHS staff must conduct routine laser safety inspections to verify protocols and procedures are followed according to the ANSI standard. Training is required for technicians, engineers, maintenance and service personnel before operating a laser through MyLinc EHS BLS005w Laser Safety Basic Training.

Lasers are considered departmental equipment and are typically not serviced or repaired by Maintenance Services. Departments should contact an outside vendor for most laser services. If requested, Maintenance may repair a laser system heat exchanger at customer expense.

Maintenance is responsible for providing deionized water to laser cooling systems.

To request service, call the Facilities Service Center at 734-647-2059 or visit requests.fo.umich.edu.

Note: For safety purposes, Maintenance must be contacted prior to the installation of any lab equipment installation that requires modification to existing electrical, plumbing, exhaust or ventilation systems. Call the Facilities Service Center at 647-2059, or email the FSC at for more information.