Tool ID: 1805
Tool Location: 224

Equipment Information Sheet

Versalaser Engraver/Cutter Tool

Manager: Xinwei Wu 607-254-4934
Backup: Michael Skvarla 607-254-4674

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

SAFETY

- INHALATION HAZARD: Avoid fumes and particulates from processed materials
- EYE DAMAGE HAZARD: DO NOT stare directly at the bright light emitted during cutting
- Avoid exposure to infrared laser radiation red diode laser
- FIRE HAZARD: Combustible materials and interior of the tool can be ignited

USAGE RESTRICTIONS

- Monitor the laser while cutting and engraving.
- DO NOT leave the lab while the laser is running.
- Check with tool manager BEFORE cutting a new type of material. Not all materials are allowed.
- Turn the laser OFF when finished.

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 20 minutes

- None

MATERIALS COMPATIBILITY CATEGORY

Additional Material Restrictions and Exceptions

- All material must be approved by tool manager.
- No halogenated polymers like polyvinyl chlorides (PVC, PVDC) or fluropolymers (teflon)
- No polypropylenes
- No foils

Last Updated: 02/17/2023