

# LEOPARD DYE

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When your Leopard laser arrives, contact Continuum immediately if there is damage to the crates or boxes. If no damage is evident, unpack and move the laser system to your lab, consulting the Installation section of your laser manual for details. After unpacking, again check for visible damage and call Continuum to schedule your installation.

Continuum asks that you have the equipment and materials listed below available during installation. These items will also be useful for operating and maintaining your system later. Please contact us in the Service Department of our Santa Clara office if you cannot provide all of them.

- Laser safety glasses
- Methanol, 1 liter, spectroscopic grade or better
- Mode-locking dyes, 100mg such as Q-switch Dye # 1 (Exciton (937) 252-2989)
- Glass syringe, 10ml, with blunt tip and 0.2um particle filter which withstands above solvents
- Glass beaker, 50ml
- Distilled water, 3 gallons (12 liters)
- Tap water source with drain; temperature, 60-70°F, >2 gallons/minute flow, pressure between 40 and 60 psi differential, and 1/2 inch fittings for tap and drain
- 208-220 V three phase power, 20 amp service, and a plug to fit your outlet
- 110 V 15 amp service
- IR phosphor card
- Kentek Zap It Burn Paper
- 350 MHz oscilloscope (Tektronix model 2467 or equivalent), or 5 GHz digital oscilloscope
- Photodiode with >1 ns response time (e.g. Electroptics Technology ET2000)
- Power meter with calibrated spectral response between 350 nm and 1700 nm
- Mini Mag Lite and Inspection mirror (dental type)
- Chemical Gloves
- 1, 2 Dichloroethane Spectrophotometric Grade
- Lens Tissue Paper
- Hemostats

If you have any questions or would like additional information, please don't hesitate to call our Technical Support Dept @ (877)272-7783.

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