

# NEWS

## CASCADE LASER CORPORATION

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## Complete Line of Opto-Mechanical Hardware

Cascade Laser Corporation offers a wide range of opto-mechanical mounting and positioning components for laser systems, diagnostic instruments, and research laboratories. We supply a number of stock items as well as have the ability to work with you on custom or OEM requirements. Listed below are a few of the components we carry.

- **Translation Stages**
- **Vertical Translation Stages**
- **Rotation Stages**
- **Mounts**
- **Holders**
- **Bases**
- **Laser Mounts**
- **Auto Positioning Systems**
- **Fiber** (Coupler, Holder, Positioning)  
**plus many others...**

It is important to mention that the translation stages and the rotation stages make up only part of a larger modular system which, when combined with other components, virtually any required motion can be achieved. The rotation stages also come in post mounted stages, which are primarily intended for optical component holding.

To view other opto-mechanical components, or for detailed information on the components listed here, visit our website at [www.cascadelaser.com](http://www.cascadelaser.com)

or call us today. We are confident that with our extensive selection you will find a component to fit almost any requirement

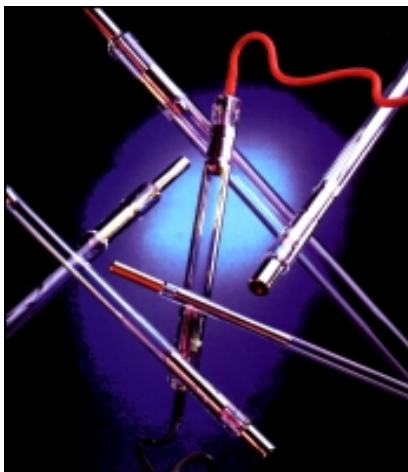


Opto-Mechanical Components

you may have. Keep in mind that we would be happy to work with you on custom or OEM orders.

## Lamps For Many Laser Models

Our web site now features a list of laser lamps available at Cascade Laser. We



Laser Lamps

provide a number of lamps for laser systems such as; **Control Laser, Quantronix, ESI, Holobeam, JK Lumonics, Lee Laser, NEC, Laser Applications, AB Laser, Baasel, Spectra Physics, Raytheon, Rofin, Electro, and Coherent** to name a few. An extensive list is available on our website. In many cases, several different manufacturers' lamps are available for a given laser, and selection will depend on your individual requirements. If you do not find your laser model listed, contact us and we will locate the correct lamp for you!

## DID YOU KNOW...

- We have the ability to replat most gold cavity components. In some cases, there are substantial savings over purchasing a new assembly. We offer quotations at no charge.
- We offer repair services and provide several items on a repair/exchange basis.
- We provide optical reconditioning where we can resurface laser rods and laser rod assemblies to like-new condition.



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WE ARE ON THE WEB!  
[www.cascadelaser.com](http://www.cascadelaser.com)

## Hand Held Infrared Viewer

Although we have supplied the ElectroViewer 7215 for many years, we have just recently added it to our website. This hand held viewer is designed for the observation of near-IR sources. It is an ideal tool for viewing and aligning laser beams and stray reflections for such lasers as GaAs laser diodes and the Nd:YAG. It is also useful in observing the reflectance properties of various materials, and can be used for such “see-in-the-dark” applications as film processing, retinal tissue examination, and night vision.

Each standard model includes a 25mm objective lens as well as an adjustable lens iris. Some notable features include; edge-to-edge sharp image, high resolution and brightness, and high sensitivity IR response.

Variations of this model are available for use in numerous applications. We also supply accessories for ElectroViewer 7215 such as lenses, storage cases, extension sets, and filters.

For more information on this infrared viewer, contact Cascade Laser Corporation. You can also visit our website to view the models and accessories available.



ElectroViewer 7215