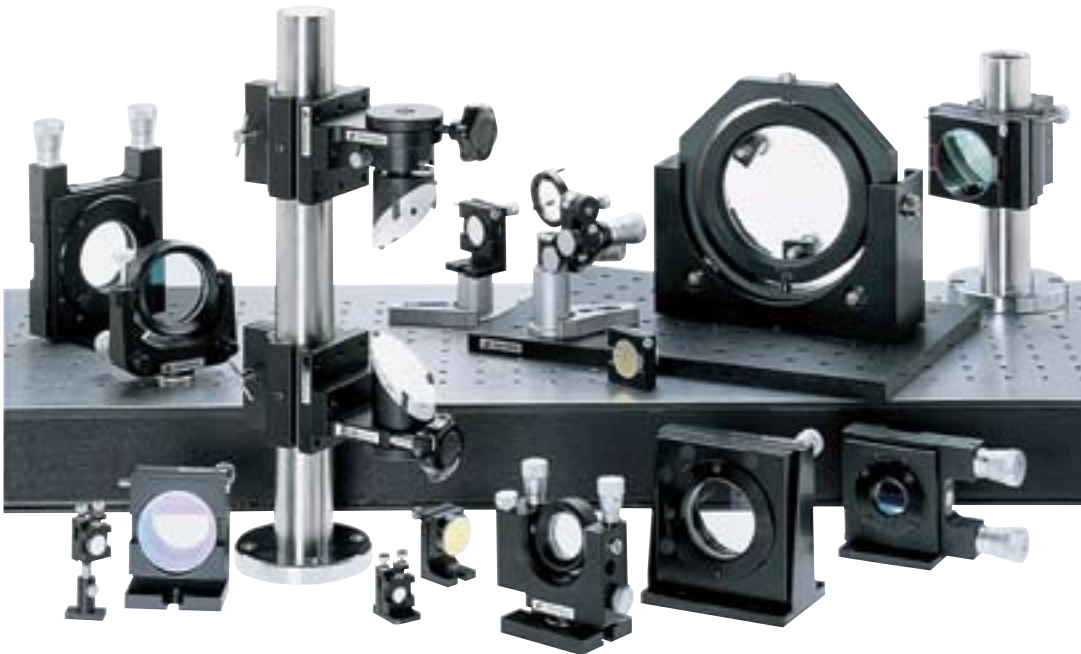


Mirror Mounts

- **Large Precision Mirror Mounts**
- **Ultra-stable™ Mirror Mounts**
- **Gimballed Mirror and Beamsplitter Mounts**
- **Mini-Beamsplitter Mounts**
- **TopMike™ Mirror Mounts**
- **Close-proximity Mirror Mounts**
- **OneTouch™ Mirror Mounts**
- **Kinematic Mirror Mounts**
- **Damped Rod Mirror Mounts**
- **Small Mirror Mounts**
- **Mini Mirror Mounts**
- **Flexure Mirror Mounts**



OptoSigma offers a very wide selection of mirror mounts covering applications from stable inter-cavity optics to simple beam turning mirrors. When selecting a method of mounting mirrors it is important to consider the required stability, range and sensitivity of adjustment. The mechanical constraints of the system and ease of mirror replacement may also be important.

For the most stable mounting of mirrors it is best to use a base mounted mirror mount with a secure method of mirror attachment such as the “large precision”, Ultra-stable™ or TopMike™ mirror mounts. These types of mirror mounts restrict the range of angular adjustment but they do permit very sensitive adjustment. For a larger range of adjustment, choose a “gimballed” or “close-proximity” mirror mount. Both of these provide full 360 degree rotation of the mirror about the mid-point of its surface. “Bracket-type” and OneTouch™ mirror mounts provide an inexpensive and simple method of mounting which is suitable for most general purpose applications. The small mirror mounts are ideal for beamsteering in both experimental and OEM applications.

We have wide experience in manufacturing mirror mounts, so if you don't see the exact solution to your mounting requirement described on the following pages - please call. Our engineers will be happy to assist you in selection of the most suitable mount for your application.

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