

## Positioning Stages & Slides

- Steel Linear Stages - Extended Contact Bearings
- Stainless Steel Linear Stages
- Aluminum Crossed-roller Stages
- Aluminum Ball Bearing Stages
- Rotation Stages
- Goniometers
- Rack and Pinion Dovetail Stages
- Preset Dovetail Stages
- Leadscrew Stages
- Tilt Platforms
- OEM Slides

When positioning optical components precision and stability are vital. The right stage will save time and improve your positioning accuracy.



Positioning of optical components and subsystems requires a high degree of precision and flexibility. Sometimes it is necessary to position a component within a micron or less while for other uses a large range of travel may be more important. Straightness of travel, lack of crosstalk and freedom from backlash, are all considerations which assume different levels of importance according to the application.

We offer a large variety of positioning solutions. If you would like help in selecting the most appropriate positioning device for your application please call. Our experienced Applications Engineers are ready to help in any way they can.

Most of our positioning stages and slides are compatible with industry standard mounting patterns. They may be incorporated into existing systems with ease. All of these stages are suitable for laboratory and OEM applications. We also offer a range of stages which are primarily intended for OEM use that offer performance and mounting options not found in our family of laboratory stages. Most stages can be prepared for vacuum compatible applications. Please call for more information on stages prepared for vacuum or low out gassing lubricant.

These OptoSigma stages are manually controlled. However, please see the following section on motorized positioners for our complete line of motion control stages and systems.

ORDERING

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TECHNICAL SUPPORT

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