Optical Rails and Carriers

Rod Mounting Systems

Post, Post Holders, Clamps

Mirror Mounts
Optic Holders

Optical Baseplates

- Optical Baseplates
- Mini-Baseplates
- Precision Lab Jacks



When it comes to using the optical components listed in the earlier pages of this catalog, the way the elements are mounted and positioned is very important. Optical component mounting requires a high degree of precision and stability. The mounting methods are of extreme importance to the correct functioning of the final optical system. Whatever system of positioners and holders is used, the mounts will only be as stable as the base to which they are attached.

We offer a selection of aluminum baseplates. These all have the industry standard 1/4-20 by one inch (M6 by 25mm) hole pattern. Onto these bases can be mounted optical rails, rods, posts and a variety of mounts all of which are 1/4-20 (M6) by one inch (25mm) compatible.



For all opto-mechanical products we can provide detailed CAD drawings by Fax or E-mail on request.

Please take care when selecting a mounting method.
Optical tolerances are extremely tight by mechanical manufacturing standards and inexact mounting can lead to reduced

system performance.

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