













# Optical Post and Post Holder Selection Guide

Newport offers a full range of [Optical Posts and Post Holders](#) to meet various experimental requirements. We offer standard and miniature stainless steel optical posts, as well as composite optical posts. We have a wide variety of optical post holders to meet your budget and/or experimental requirements from our no-slip and cam lock optical post holders to our low cost and Valumax optical post holders.

## Selecting an Optical Post or Optical Post Holder

Optical Posts and Accessories		Special Features
	<a href="#">Stainless Steel Optical Posts</a>	<ul style="list-style-type: none"> <li>• Stainless Steel SP Series Optical Posts</li> <li>• Compatible with VPH Post Holders</li> <li>• Double-ended set screws in all posts</li> </ul>
	<a href="#">Miniature Optical Posts</a>	<ul style="list-style-type: none"> <li>• Stainless Steel miniature optical posts</li> <li>• 0.313 inch (7.9 mm) diameter</li> <li>• Compatible with MPH Series post holders</li> <li>• Compatible with MPH Series post holders</li> </ul>
	<a href="#">VALUMAX® Optical Posts</a>	<ul style="list-style-type: none"> <li>• Low cost, precision molded composite material</li> <li>• Thermal and electrical insulative properties</li> <li>• Compatible with 1/2 inch post holders</li> </ul>
	<a href="#">Stainless Steel Optical Post Sets</a>	<ul style="list-style-type: none"> <li>• Stainless Steel 1/2 in. optical posts</li> <li>• Five included per set</li> <li>• Compatible with 1/2 in. optical post holders</li> </ul>
	<a href="#">Optical Post Clamps and Collars</a>	<ul style="list-style-type: none"> <li>• Connect posts together at various angles</li> <li>• Fixed 90-degree and adjustable versions</li> <li>• Sizes for standard and miniature posts</li> </ul>
Optical Post Holders and Accessories		Special Features
	<a href="#">No Slip Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• VPH post holders have brake-shoe clamp for no-slip operation</li> <li>• Standard and pedestal base versions</li> <li>• Compatible with SP and SPV optical posts</li> </ul>
	<a href="#">Cam Lock Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• Patented cam-lock mechanism</li> <li>• Easy to use, quick release</li> <li>• Distributes large force evenly</li> </ul>
	<a href="#">VALUMAX® Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• Low cost, precision molded composite material</li> <li>• Thermal and electrical insulative properties</li> <li>• Unique collet locking mechanism</li> <li>• Integrated pedestal base</li> </ul>
	<a href="#">Low Cost Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• Low-cost post holder for times when cost is an issue</li> <li>• Variable mounting heights</li> <li>• Compatible with SP and SPV Series Optical Posts</li> </ul>
	<a href="#">Miniature Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• Brake-shoe clamp for no-slip operation</li> <li>• Standard or Pedestal Base versions</li> <li>• Compatible with MSP Optical Posts</li> </ul>
	<a href="#">Translating Optical Post Holders</a>	<ul style="list-style-type: none"> <li>• Brake-shoe clamp for no-slip operation</li> <li>• Standard or Pedestal Base versions</li> <li>• Compatible with 1/2 in. Optical Posts</li> </ul>
	<a href="#">Pedestal Base Adapters</a>	<ul style="list-style-type: none"> <li>• Magnetic hold greatly improves tip-over stability of post holders and pedestals</li> <li>• Directly interchangeable and compatible with existing post holders</li> <li>• Speeds up alignment of experimental setups</li> <li>• All stainless steel base design</li> <li>• English and metric threads</li> </ul>