









OPTICAL SUPPORT ROD SELECTION GUIDE

Newport offers a full range of [Optical Support Rods](#) to meet various experimental requirements. Optical support rods can be used to support an optical breadboard, or mounting plate above the primary mounting surface. They are also used to build optical structures like a periscope.

Selecting an Optical Support Rod

Optical Support Rods		Special Features
	Heavy Duty Optical Support Rods	<ul style="list-style-type: none"> • Ideal for mounting heavy components • Standard and vibration damped versions • Available with gear rack to assist in vertical positioning
	Magnetic Base Optical Support Rods	<ul style="list-style-type: none"> • Exceptionally stable 1.5 in. stainless steel design • Integrated magnetic pedestal base • Machined-in mounting holes instead of extra adaptors • Compatible with existing post clamps and accessories • English and metric thread options
	Dual Optical Rod Systems	<ul style="list-style-type: none"> • Dual-rod design provides stiffness and stability • Ideal for heavy optical components and assemblies • Rods can be stacked for additional height
	Periscope Kits & 45° Adapters	<ul style="list-style-type: none"> • Variable beam height • Stable • 12 inch pedestal height
	Breadboard Support Posts	<ul style="list-style-type: none"> • Raise a breadboard off a table surface • Attach directly to Microlock Tiedowns in the breadboard • Heights of 5, 10, 15, and 20 in. (127, 254, 381, and 508 mm)
	Quick-Disconnect Optical Rod Clamps	<ul style="list-style-type: none"> • Large mounting surface • Smooth, "chatter-free" height adjustment • Quick disconnect mechanism • Stable, wobble-free lock down • Components attach in a variety of angular orientations
	Optical Rod Platforms	<ul style="list-style-type: none"> • Fixed or rotatable versions • Multiple mounting surfaces • English and metric versions available
	Fixed Height Platforms	<ul style="list-style-type: none"> • Stable, fixed height platform for large components • Rigid stainless steel posts • 4, 6, or 8 in. (100.4, 150.4, or 200.4 mm) height