






OPTICAL WORKSTATION AND ISOLATED PLATFORM SELECTION GUIDE



Newport offers a broad range of vibration control solutions and systems that include optical tables, optical breadboards, honeycomb structures, Granite structures, base platforms, pneumatic vibration isolators, elastomeric vibration isolators and microscope workstations. We also offer accessories such as enclosures, frames and rail systems. Our expertise in tuned damped composite structures allow us to provide laser platforms, optical table systems (doubler systems), complex honeycomb structures and semiconductor tool platforms with exceptional stability. Newport's patented IQ active damping technology is also leading next generation developments in laser imaging and microscopy systems, semiconductor processing and optical research.

Selecting an Optical Workstation or Platform

Click [Optical Workstations & Isolated Platforms](#) to shop or browse all of our standard models, or select a product family below for more information. We also offer a complete line of [Optical Tables](#).

Optical Workstations		Features
	Vibration Isolation Workstations	<ul style="list-style-type: none"> • Industry leading performance • Many user friendly features and accessories
	Vibration Isolation Workstations for Photovoltaic Applications	<ul style="list-style-type: none"> • All black design minimizes effects of and scattered light on measurements • Honeycomb platform provides rigid worksurface • Integrated shelving, cabinets and rack mount provides support for instrumentation
Isolated Platforms		Features
	Mechanical Isolators	<ul style="list-style-type: none"> • Economical and maintenance free microscope isolation • No air hoses or compressor needed • Cover a load range from 10-100 lbs/ isolator
	Compact Pneumatic Vibration Isolation Platform with Self-Leveling	<ul style="list-style-type: none"> • Hybrid chamber/laminar flow design maximizes isolation bandwidth • Integrated leveling valves improve repositioning accuracy after disturbance • Low profile, compact design minimizes footprint
Workstations Accessories		Features
	Ergonomic Workstation Accessories	<ul style="list-style-type: none"> • Wide selection of workstation accessories • Retrofit or upgrade an existing workstation