



NEW! Antireflection Nano-Texture Surface Fused Silica Optics

Our innovative nano-texture surface optics redefine high quality and high damage threshold for fused silica optics. Instead of using traditional coating materials, a nano-texture pattern is created on the surface of high purity fused silica windows to produce a superior antireflection effect. Because this manufacturing process uses no thin films dielectrics, the optics have a very high damage threshold limit and are ideal for high power laser applications with wavelengths ranging from 250-1100 nm.

Search "Nano Texture" on www.newport.com



Guardian™ Active Isolation Workstation

New 36" x 60" (900 mm x 1500 mm) size available!

Guardian active isolation workstations combine simplicity in design, advanced isolation technology and ease of use all in one. Guardian delivers unmatched 6 DOF vibration isolation performance from 0.5 Hz for super high resolution microscopy and metrology.

Search "Guardian" on www.newport.com



NEW! LaserClean™ UV Microscope Objective Lenses

Assembled in a Class 1000 Cleanroom, these Laser Clean objectives are ideal for the demanding UV wavelength range. Computer-optimized optical designs yield wavefront quality better than $\lambda/5$ with damage thresholds exceeding 8 J/cm^2 with 12 nsec pulses at 1064 nm. Our standard AR.10 antireflection coating is optimized for 245-440 nm. The housing has a standard RMS microscope objective thread for easy mounting. The rear conjugate is corrected for infinity, making it ideal for laser applications.

Search "UV Microscope Objectives" on www.newport.com



New! Super High Resolution USAF Targets

Mounted in a black anodized aluminum microscope slide, and created with nanometer scale elements, the Super High Resolution USAF Test Targets are the ideal testing solution for high resolution microscope systems. With the minimum feature as small as 137 nanometers bar width, these targets provide the finest resolution commercially available on the market. With microscope systems going to higher and higher resolution levels, scientists require special tools like this to help test their most demanding optical systems.

Search "High Resolution Targets" on www.newport.com

