

(See vibration isolation technology @ www.minusk.com?pdf)



Lab Product News – March 2013

Isolator reduces low-frequency vibrations

Minus K Technology, a leading manufacturer of vibration isolation products has partnered with Kinetic Systems, Inc. in designing a new, versatile, ultra-low natural frequency optical table isolation system.

The MK52 negative-stiffness optical table achieves 0.5 Hz or lower vertical and horizontal natural frequencies without limiting its ability to support static loads. When adjusted to a 0.5 Hz natural frequency, the MK52 achieves 93 percent isolation efficiency at 2 Hz, 99 percent at 5 Hz, and 99.7% percent at 10 Hz.

<http://www.minusk.com>



Compact, high-capacity, low-frequency negative-stiffness isolator is designed to support heavy payloads while reducing low-frequency vibrations.

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