

TEST, MEASUREMENT & ANALYSIS

Tools of the Trade



Ultra-Low Frequency Vibration Isolation Workstation

The MK26 Series Vibration Control Workstation is designed for ultra-low natural frequency applications and negative stiffness vibration isolators. Vertical-motion isolation is provided by a stiff spring that supports a weight load, combined with a negative-stiffness mechanism. Beam-columns connected in series with the vertical-motion isolator provide horizontal-motion isolation. The horizontal stiffness of the beam-columns is reduced by the "beam-column" effect. Isolators (adjusted to 1/2 Hz) achieve 93% isolation efficiency at 2 Hz; 99% at 5 Hz; and 99.7% at 10 Hz. Features include ultra-low natural frequencies, vibradamped frame, customizable accessories, no air supply or electric power needed, choice of tabletops, ergonomic styling, class 100 clean room compatible (class 10 also available), no maintenance, and easy adjustment. Maximum load capacity is 700 lbs, maximum tabletop width is 48, and maximum tabletop depth is 36.

► Minus K Technology Inc., www.minusk.com

**Why have over 2,000
scientists in 35 countries
selected Minus K[®]
vibration isolators?**

Our **Negative Stiffness** systems deliver 10x to 100x better performance than air systems and even better than active systems.



Without Minus K[®]



With Minus K[®]

**The best performance *and*
the lowest price.
That's hard to beat!**

VIBRATION ISOLATION BY:

minus k[®] TECHNOLOGY

460 S. Hindry Ave., Unit C, Inglewood, CA 90301
Tel: 310-348-9656 Fax: 310-348-9638
sales@minusk.com • www.minusk.com