



## **U.S. Tech – June 2019**

### **New Low-Height, Low-Frequency Vibration Isolation Platform**



*CT-1 low-height negative-stiffness vibration isolator.*

Minus K Technology released its latest Negative-Stiffness vibration isolation platform—the ultra-thin, low-height model CT-1 passive isolator—designed for low-frequency vibration isolation in critical micro- and nano-microscopy applications where space constraints are critical. The completely passive tabletop unit is just 2-1/4 inches in height, yet it delivers 1/2 Hz vertical natural frequency, and 2 to 2-1/4 Hz horizontal natural frequencies. This is considerably more low-hertz vibration isolation performance compared to air tables and active systems.

Minus K® Technology, Inc.  
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