

## New CT-2 Ultra-Thin Low Height Tabletop Vibration Isolation Platform



The Compact Tabletop (CT-2) uses Minus K's patented breakthrough technology allowing for the better performance on the market in just a 2.7-inch-tall isolation platform. This unit is an upgrade from Minus K's CT-1 and offers better horizontal performance with additional payload ranges for heavier instruments.

This completely passive mechanical isolator offers 10 -100 times better performance than a full-size air table. It does this without any air or electricity!

This vibration isolation platform is very easy to use and offers our signature 0.5 Hz vertical natural frequency and ~1.5 Hz horizontal natural frequency. There are only two adjustments. The CT-2 is ideal for all types of benchtop microscopes.

This is the thinner, more portable and better user-friendly isolator ever offered that is capable of delivering this performance.

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*The vertical curve below demonstrates the vertical 1/2 Hz performance of the CT-2. Horizontally, the CT-2 offers natural frequencies as low as 1.5 Hz, much better than typical air tables.*

Weight: Approximately 30 lbs (16 kg)	
Dimension: 18" W x 20" D x 2.7" H (457mm W x 508mm D x 68.6mm H)	
Approximate payload weight range	
Model	Payload Range
30CT-2	18 – 31 lb. (8.2 – 14 kg.)
60CT-2	42 – 70 lb. (19 – 31.7 kg.)
100CT-2	68 – 104 lb. (31 – 47 kg.)
150CT-2	112 – 158 lb. (51 – 71.5 kg.)
200CT-2	155 – 210 lb. (70.5 – 95.2 kg.)
250CT-2	205 – 252 lb. (93 – 114.3 kg.)
Performance	
<ul style="list-style-type: none"> <li>Horizontal frequencies are weight dependent.</li> <li>Horizontal frequency of ~1.5 Hz is achieved at or near the upper limits of the payload range.</li> <li>At the lower payload weights the horizontal frequency will increase.</li> <li>Vertical frequency is tunable to 0.5 Hz throughout the payload range.</li> </ul>	

### Typical Performance Curves:

