

# CT-10 Ultra-Thin Bench Top Vibration Isolation Platform



The Compact Tabletop (CT-10) uses Minus K's patented breakthrough technology, allowing for the best performance on the market in just a 2.7-inch tall, approximately 12.6-inch deep and wide isolation platform. This unit is as tall as Minus K's CT-2 and offers similar horizontal performance with additional payload ranges for smaller 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 extremely 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-10 is ideal for all types of benchtop microscopes.

It is the thinnest, most portable, and user-friendly isolator ever offered that can deliver this performance.

**For more information contact us at: 310-348-9656 or [sales@minusk.com](mailto:sales@minusk.com)**

*The vertical curve below demonstrates the vertical 1/2 Hz performance of the CT-10. Horizontally, the CT-10 offers natural frequencies as low as 1.5 Hz, much better than typical air tables.*

Weight: Approximately 30 lb (13.6 kg)	
Dimensions: 12.6" W x 12.6" D 2.7" H (320mm W x 320mm D x 68.6mm H)	
<b>Approximate payload weight range:</b>	
Model	Payload Range
10CT-10	1 - 11 lb (.5 - 5 kg)
25CT-10	11 - 28 lb (5 - 12.7 kg)
50CT-10	34 - 55 lb (15.43 - 25 kg)
75CT-10	48 - 78 lb (21.8 - 35.4 kg)
100CT-10	77 - 105 lb (35 - 47.7 kg)
<b>Performance</b>	
<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>	
<b>Simple Set-Up and Adjustment</b>	

## Typical Performance Curves:

