

# BM-4 Bench Top Vibration Isolation Platform

Weight: Approximately 60 lb (27 kg)	
Dimensions: 16.8" W x 16.8" D x 8.5" H (427mm W x 427mm D x 216mm H)	
Approximate payload weight range:	
Model	Payload Range
25BM-4	0 - 25 lb (0 - 11 kg)
50BM-4	20 - 55 lb (9 - 25 kg)
100BM-4	50 - 105 lb (23 - 48 kg)
150BM-4	90 - 155 lb (41 - 70 kg)
200BM-4	145 - 205 lb (63 - 93 kg)
<b>Performance</b>	
<ul style="list-style-type: none"> <li>Vertical natural frequency of 1/2 Hz or less can be achieved over the entire load range.</li> <li>Horizontal natural frequency is load dependent. 1/2 Hz or less can be achieved at or near the upper limits of the payload range.</li> </ul>	
<b>Simple Set-Up and Adjustment</b>	

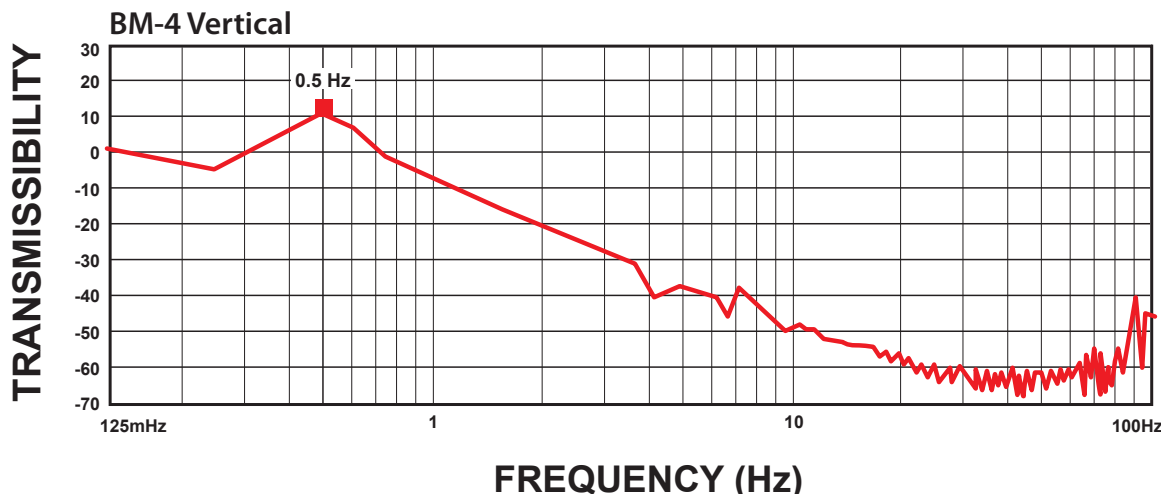


The most cost effective bench top platform capable of 1/2 Hz performance vertical and horizontal.

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

The curve below shows the typical vertical 1/2 Hz performance of the BM-4. It offers 10-100 times better performance than typical high-performance air tables.

Typical Performance Curve:



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**Standard Products**
[BM-10 Bench Top Vibration Isolation Platform](#)
[BM-8 Bench Top Vibration Isolation Platform](#)
[BM-6 Bench Top Vibration Isolation Platform](#)
[BM-4 Bench Top Vibration Isolation Platform](#)
[BM-1 Bench Top Vibration Isolation Platform](#)
[BA-1 Bench Top Vibration Isolation Platform](#)
**CT-2 Ultra-Thin Low-Height Vibration Platform**
[CM-1 Compact High Capacity Vibration Isolator](#)
[LC-4 Ultra Compact Vibration Isolator](#)
[WS-4 Compact Vibration Isolation Table](#)
[MK26 Vibration Isolation Workstation](#)
[MK52 Optical Vibration Isolation Table](#)
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## New CT-2 Ultra-Thin Low-Height Tabletop Vibration Isolation Platform

[CONTACT US ABOUT THIS PRODUCT](#)


The Compact Tabletop (CT-2) uses Minus K's patented breakthrough technology allowing for the best 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 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-2 is ideal for all types of benchtop microscopes.

This is the thinnest, most portable and most user-friendly isolator ever offered that is capable of delivering this performance.

See a [typical performance curve for this product](#).

\*\*For International Orders, A Handling Fee of 5% is Added.

 [CT-2 Specification Sheet](#)



No Air



**Weight:** Approximately 30 lb (13.6 kg)

**Dimensions:**

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*	Price**
30CT-2	18 - 31 lb (8.2 - 14 kg)	<b>\$4,650.00</b>
60CT-2	42 - 70 lb (19 - 31.7 kg)	<b>\$4,800.00</b>
100CT-2**	68 - 104 lb (31 - 47 kg)	<b>\$4,950.00</b>
150CT-2**	112 - 158 lb (51 - 71.5 kg)	<b>\$5,100.00</b>
200CT-2**	155 - 210 lb (70.5 - 95.2 kg)	<b>\$5,250.00</b>
250CT-2**	205 - 252 lb (93 - 114.3 kg)	<b>\$5,400.00</b>

\*Weight: Approximately 43 lb. (19.6 kg)/(same dimensions)

\*\*Weight: Approximately 48 lb. (21.9 kg)/(same dimensions)

**Performance**

- Horizontal frequencies are weight dependent.
- *Horizontal frequency of ~1.5 Hz is achieved at or near the upper limits of the payload range.*
- At the lower payload weights the horizontal frequency will increase.
- Vertical frequency is tunable to 0.5 Hz throughout the payload range.

**Simple Set-Up and Adjustment**

\*Contact Minus K for custom payload ranges

