

# BM-8 Bench Top Vibration Isolation Platform

| Weight: Approximately 40 lb (21 kg)   |                               |
|---|-------------------------------|
| Dimensions: 18" W x 20" D x 4.6" H<br>(457mm W x 508mm D x 117mm H)   |                               |
| <b>Approximate payload weight range:</b>  |                               |
| Model   | Payload Range                 |
| 25BM-8  | 10 - 30 lb (4.5 - 14 kg)      |
| 50BM-8  | 25 - 55 lb (11 - 25 kg)       |
| 100BM-8   | 50 - 105 lb (23 - 48 kg)      |
| 125BM-8   | 90 - 130 lb (40 - 59 kg)      |
| 150BM-8   | 125 - 155 lb (57 - 70 kg)     |
| 175BM-8   | 150 - 180 lb (68 - 81.6 kg)   |
| 200BM-8   | 175 - 205 lb (79.4 - 93 kg)*  |
| 225BM-8   | 200 - 230 lb (90.7 - 104 kg)  |
| 250BM-8   | 225 - 255 lb (102 - 115.7 kg) |
| *Weight: Approximately 47 lb. (21 kg) (same dimensions)   |                               |
| <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 limits of the payload range the horizontal frequency is approximately 2.5 Hz.</li> <li>• Vertical frequency is tunable to 0.5 Hz throughout the payload range.</li> </ul> |                               |
| <b>Simple Set-Up and Adjustment</b>   |                               |



The BM-8 bench top platform offers 10-100 times better performance than a full size air table in a package only 4.6 inches tall, and without air or electricity!

This vibration isolation platform is extremely easy to use and offers extreme performance. It offers a 1.5 Hz horizontal natural frequency and our signature 0.5 Hz vertical natural frequency. There are only two adjustments.

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

**For more information contact us at: 310-348-9656 or sales@minusk.com**

**Any BM-8 can be made 16" W x 20" D (407mm W x 508mm D) for a small additional charge.**

The verticle curve below demonstrates the vertical 1/2 Hz performance of the BM-8. The BM-8 delivers the high performance of our larger isolators in a package only 4.6 inches tall. Horizontally, the BM-8 offers natual frequencies as low as 1.5 Hz, much better than typical air tables.

## Typical Performance Curves:

