BM-8 Bench Top Vibration Isolation Platform

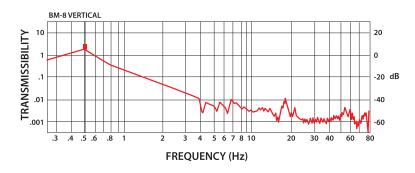| Weight: Approximately 40 lb (21 kg)	
Dimensions: 18" W x 20" D x 4.6" H (457mm W x 508mm D x 117mm H)	
Approximate payload weight range:	
Model	**Payload Range**
25BM-8	10 - 30 lb (4.5 - 14 kg)
50BM-8	25 - 55 lb (11 - 25 kg)
100BM-8	50 - 105 lb (23 - 48 kg)
125BM-8	90 - 130 lb (40 - 59 kg)
150BM-8	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)	
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 limits of the payload range the horizontal frequency is approximately 2.5 Hz.
- Vertical frequency is tunable to 0.5 Hz throughout the payload range.

Simple Set-Up and Adjustment

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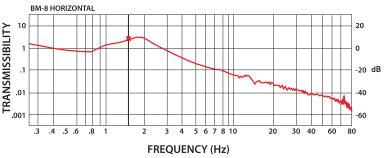
This vibration isolation platform is extremely easy to use and offers extreme performance. It offers a 1.5 Hz horizontal natural frequency and our signature 0.5 Hz vertical natural frequency. There are only two adjustments.

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: