

BM-10 Bench Top Vibration Isolation Platform



| Weight: Approximately 35 lb (16 kg) | |
|---|---------------------------|
| Dimensions: 12.2" W x 12.2" D x 4.6" H (310mm W x 310mm D x 117mm H) | |
| Approximate payload weight range: | |
| Model | Payload Range |
| 10BM-10 | 0 - 10 lb (0 - 4.5 kg) |
| 25BM-10 | 10 - 30 lb (4.5 - 14 kg) |
| 50BM-10 | 30 - 55 lb (14 - 25 kg) |
| 75BM-10 | 50 - 80 lb (22.5 - 36 kg) |
| 100BM-10 | 75 - 110 lb (34 - 50 kg) |
| Performance | |
| <ul style="list-style-type: none"> • 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 | |

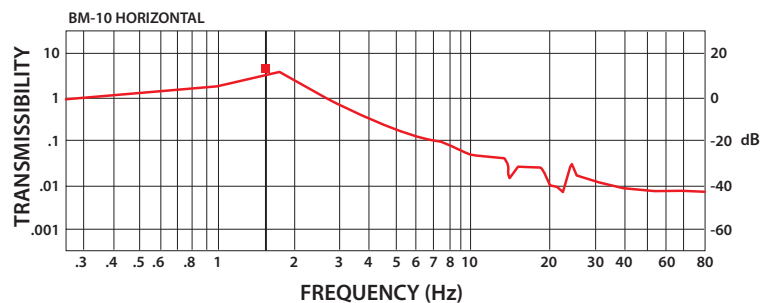
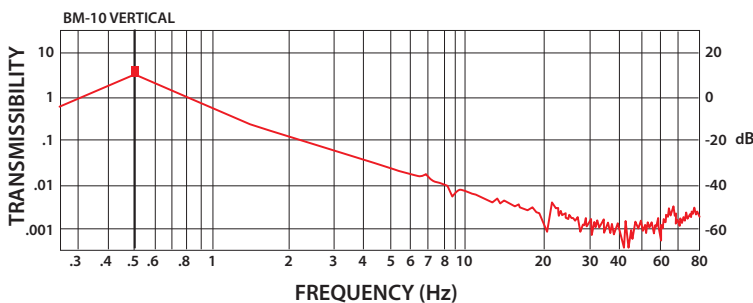
The BM-10 bench top platform offers 10-100 times better performance than a full size air table in a package only 4.6 inches tall and 12 inches wide and deep. It also does this without any air or electricity!

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. The BM-10 is perfect for new generations of small SPM's that require the highest performance in a very compact system.

This is the thinnest, smallest footprint, 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

Typical Performance Curves:



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