

BM-6 Bench Top Vibration Isolation Platform

Weight: Approximately 35 lb (16 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-6	10 - 30 lb (4.5 - 14 kg)
50BM-6	25 - 55 lb (11 - 25 kg)
100BM-6	50 - 105 lb (23 - 48 kg)
Performance	
<ul style="list-style-type: none"> Vertical and horizontal frequencies are weight dependent. Vertical frequency of 2.5 Hz and horizontal frequency of 1.5 Hz are achieved at or near the upper limits of the payload range. At the lower limits of the payload range, the vertical frequency is approximately 3.4 Hz and the horizontal frequency is approximately 2.5 Hz. 	
Simple Set-Up and Adjustment	

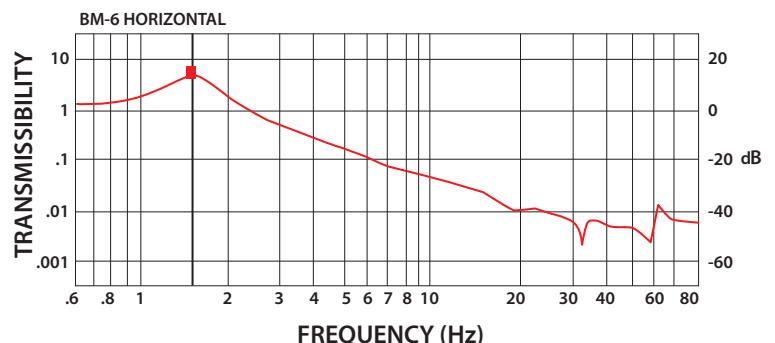
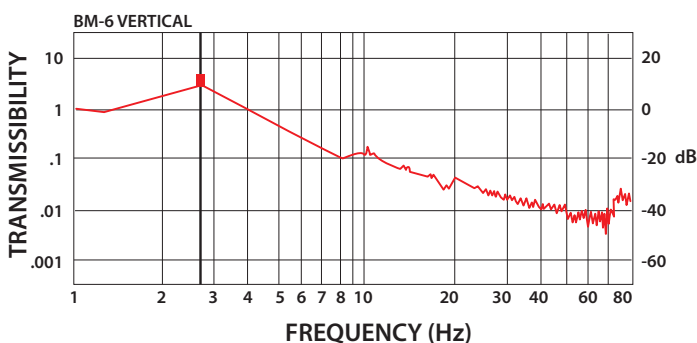


The new BM-6 bench top platform offers better performance than a full size air table in a package only 4.6 inches tall, and without air!

This new vibration isolation platform reaches a new price point and is extremely easy to use. It offers a 1.5 Hz horizontal natural frequency and a 2.5 Hz vertical natural frequency. There is only one adjustment. There is no need for air or electricity.

This is the thinnest, most portable, and most user-friendly isolator ever offered at this level of performance per dollar.

Typical Performance Curves:



The curves below demonstrate the better-than-air performance that the BM-6 delivers. Vertically, the BM-6 offers a resonant frequency that is comparable to or better than most air tables. Horizontally, the BM-6 offers much better performance than typical air tables, which can have horizontal frequencies as high as 4-5 Hz.