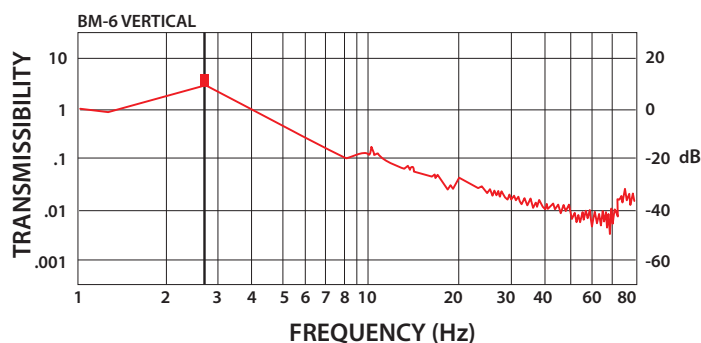


BM-6 Bench Top Vibration Isolation Platform

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	
- 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	

Typical Performance Curves:



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.

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.

