

BM-8 Bench Top Vibration Isolation Platform

Weight: Approximately 40 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-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 - 81.5 kg)
200BM-8*	175 - 205 lb (79.5 - 93 kg)
225BM-8*	200 - 230 lb (90.5 - 104 kg)
250BM-8*	225 - 255 lb (102 - 115.5 kg)
*Weight: Approximately 47 lb. (21 kg) / (same dimensions)	
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-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: 045-345-0002 or shirai@kantum.co.jp

Any BM-8 can be made 16" W x 20" D (407mm W x 508mm D) for an additional \$50.

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 natul frequencies as low as 1.5 Hz, much better than typical air tables.

Typical Performance Curves:

