

# BM-4 Bench Top Vibration Isolation Platform



The most cost effective bench top platform capable of 1/2 Hz performance vertical and horizontal.

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The curve below shows the typical vertical 1/2 Hz performance of the BM-4. It offers 10-100 times better performance than typical high-performance air tables.

Weight: Approximately 60 lb (27 kg)	
Dimensions: 16.8" W x 16.8" D x 8.5" H (427mm W x 427mm D x 216mm H)	
Approximate payload weight range:	
Model	Payload Range
25BM-4	0 - 25 lb (0 - 11 kg)
50BM-4	20 - 55 lb (9 - 25 kg)
100BM-4	50 - 105 lb (23 - 48 kg)
150BM-4	90 - 155 lb (41 - 70 kg)
200BM-4	145 - 205 lb (63 - 93 kg)
<b>Performance</b>	
<ul style="list-style-type: none"> <li>Vertical natural frequency of 1/2 Hz or less can be achieved over the entire load range.</li> <li>Horizontal natural frequency is load dependent. 1/2 Hz or less can be achieved at or near the upper limits of the payload range.</li> </ul>	
<b>Simple Set-Up and Adjustment</b>	

Typical Performance Curve:

