

Mechanical Bench Top Vibration Isolators

BM-6 BM-8 BM-10

VIBRATION ISOLATOR & CHAMBER PRODUCTS



minus k[®] TECHNOLOGY

Thin, Light, and Low Cost models

Feature

- Compact size compare to conventional Air-spring isolator
- Thin, Light, Low Cost design compare to conventional low natural frequency vibration isolator
- No air or power supply needed mechanical isolation method
- Insensitive to ambient temperature change, long-term and stable measurement is possible against to air-spring isolator
- Portable that can be easily moved almost anywhere



BM-10



BM-8



BM-6

Application :

SPM field such as STM / AFM

Optical Measurement, Optical Microscope, and Metaloscope

Analytical Balance

Specification

Model	10BM-10	25BM-10	50BM-10	25BM-8	50BM-8	100BM-8	25BM-6	50BM-6	100BM-6
Natural frequency	vertical : 0.5Hz horizontal : 1.5Hz~2.5Hz			vertical : 0.5Hz horizontal : 1.5Hz~2.5Hz			vertical : 2.5Hz horizontal : 1.5Hz~2.5Hz		
Dimensions (mm)	W312 × D312 × H120			W458 × D508 × H117					
Available payload (kg)	4.5	11.2	22.5	11.2	22.5	45	11.2	22.5	45
Payload Range (kg)	0~4.5	4.5~14	14~25	4.5~14	11~25	23~48	4.5~14	11~25	23~48
Weight (kg)	16								