

Balance Platform - AMS 40x50

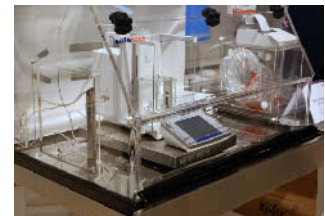
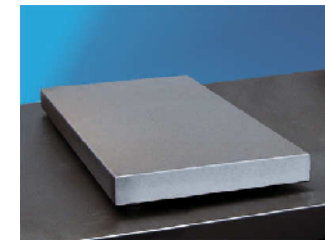
High Performance anti vibration platform for Balances



Type	Performance	Surface	Isolation	Application
AMS 40x50	Scientific	Stainless Steel	Damped sorbothane	4 and 5 digit balance

- 40x50cm isolation platform for analytical balance
- Unique Sorbothane isolator design removes up to 98 percent of unwanted vibrations
- Custom Damped Sorbothane low frequency isolators built in
- Pharma grade stainless meets stringent cleanliness requirements and is resistant to almost all forms of chemical attack
- Sound deadened layer construction eliminates surface vibrations

The custom design and low natural frequency of the isolators built into this platform ensures that vibrations common in most laboratories are effectively removed, greatly increasing instrument performance. The seamless design and pharma grade stainless steel featured in the AMS-40x50 makes this platform ideal for use laboratories and cleanrooms and in Medical and Biological environments.



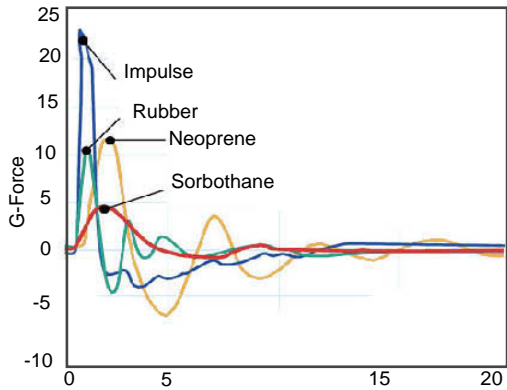
AMD SERIES

AMB SERIES

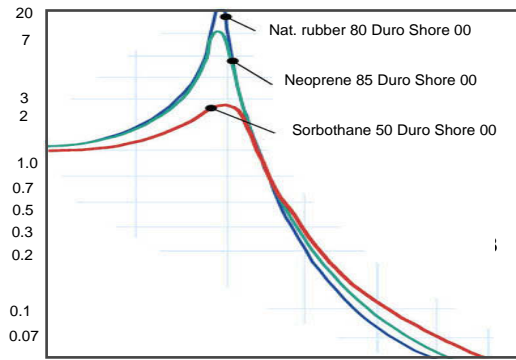
AMS SERIES

ALSC SERIES

Product Details

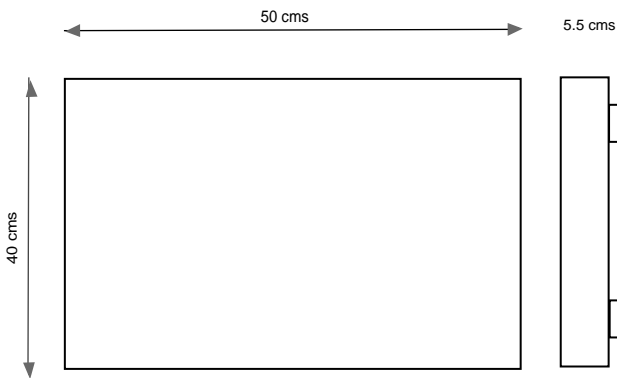


Time Delay Effect of Impuse Response



Ratio of Excitation Frequency to Natural Frequency

5 7 10



Specifications AMS 30x45

Dimensions (LxWxD)	
mm's	400x500x55
inches	16x20x2
Load capacity	25kgs /50lbs
Surfaces	Pharma grade stainless steel
Isolators	4off sorbothane (thermoset polyester based polyurethane)
Isolation performance	
50Hz	95 percent
100Hz	98 percent
Natural frequency	7Hz
Working temperature	-20 to +160 deg C
Bacterial resistance	No growth
Fungal resistance	No growth
Heat aging	Stable
Weight	13kgs / 25lbs