

AMS series instrument platforms

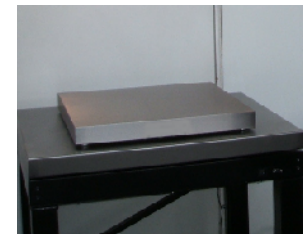
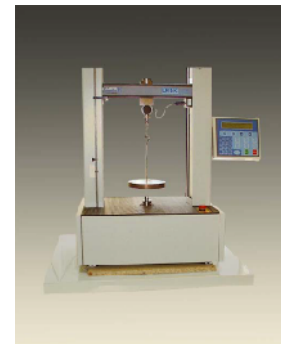
High Performance anti vibration platform for heavy instruments



Type	Performance	Surface	Isolation	Application
AMS-75x75	Scientific	Stainless	Damped sorbothane	Heavy instruments
AMS-90x75	Scientific	Stainless	Damped sorbothane	Heavy instruments
AMS-120x75	Scientific	Stainless	Damped sorbothane	Heavy instruments

- Range of isolation platforms for heavy instruments
- 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 range makes these platforms ideal for use laboratories and cleanrooms and in Medical and Biological environments.

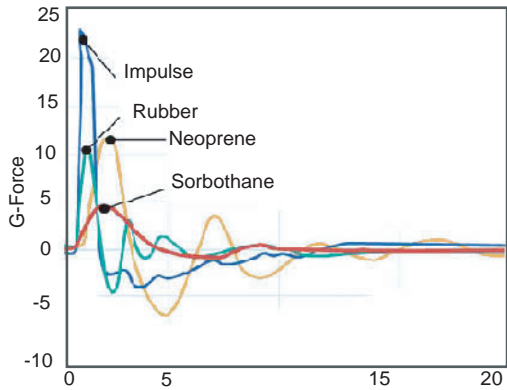


AMD SERIES

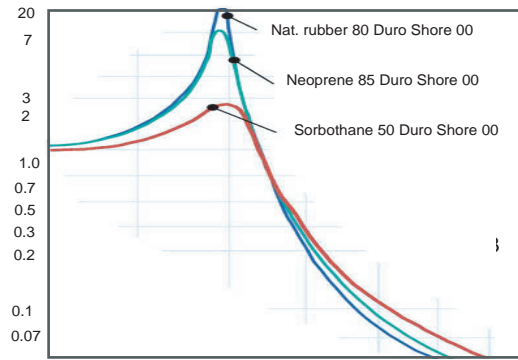
AMB SERIES

AMS SERIES

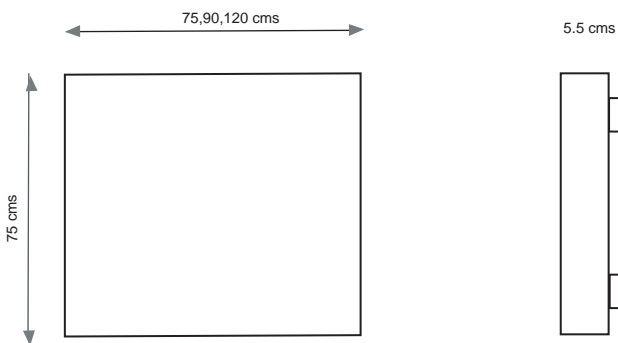
ALSC SERIES



Time Delay Effect of Impulse Response



Ratio of Excitation Frequency to Natural Frequency



Specifications AMS instrument platforms

Dimensions (LxWxD) mm's	750x750x55;900x750x55;1200x750x55
Load capacity	200kgs
Level adjustment (mm's)	6
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
Shipping weight	22kgs