

AMD-SM microscope tables

High Performance anti vibration platform for microscopes



Type	Performance	Surface	Isolation	Application
AMD-SM 75x75	Scientific	Stainless	Damped sorbothane	Microscopes
AMD-SM 90x75	Scientific	Stainless	Damped sorbothane	Microscopes
AMD-SM 120x75	Scientific	Stainless	Damped sorbothane	Microscopes

- A range of stainless worktop tables with vibration isolation included, greatly improving the working environment for microscopes
- Unique Sorbothane isolator design removes up to 98 percent of unwanted vibrations. Guard protects against accidental knocks
- Wide range of accessories creates the best environment, increasing performance, productivity and user comfort
- Pharma grade stainless meets stringent cleanliness requirements and is resistant to almost all forms of chemical attack
- Sound deadened table construction eliminates surface vibrations.

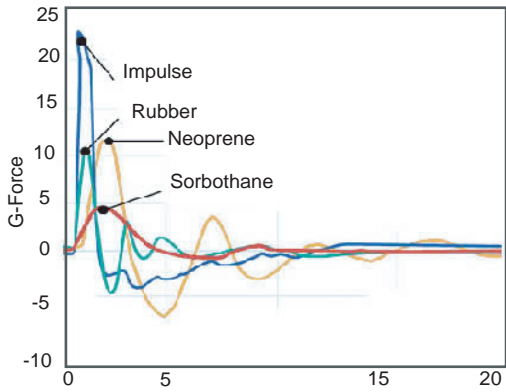
The custom design and low natural frequency of the isolators built into this platform ensures that vibrations common in most laboratories are effectively removed, greatly increasing instrument performance. The seamless design and pharma grade stainless steel featured in the AMD-SM series makes these tables ideal for use laboratories and cleanrooms and in Medical and Biological environments. Suitable for loads up to 75kgs. (see AMD-SR series for loads up to 200kgs).

AMD SERIES

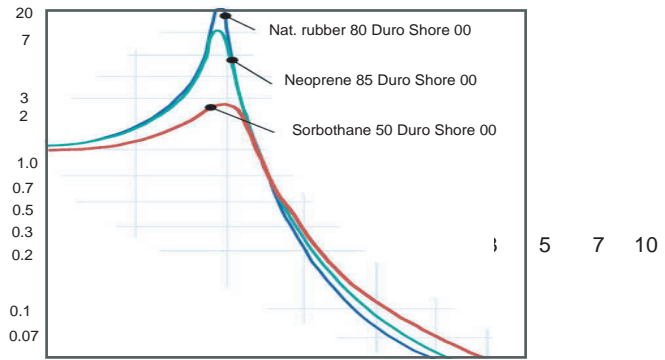
AMB SERIES

AMS SERIES

ALSC SERIES

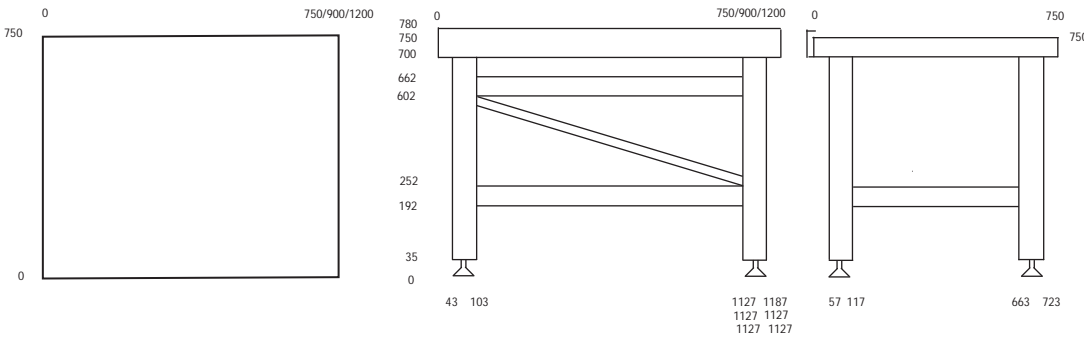


Time Delay Effect of Impulse Response



Ratio of Excitation Frequency to Natural Frequency

Dimensions mm's



Specifications AMD-SM series tables

Ordering information

Worktop dimensions (LxW)mm's	750x750;900x750;1200x750
Working height mm's	750 (780 to top of guard)
Load capacity	75kgs
Level adjustment (mm's;ins)	+/-15
Surfaces	Top pharma grade stainless steel Frame powder white epoxy
Isolators (specify version)	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	60kgs

AMD-SM-LxW table

Options:

- F02 Frame shelf
- F06 Foot castors
- F05 Guard rails
- F07 Safety rail
- F08 Arm rest bar
- F10 LCD monitor post
- F15 Gel arm rests
- F27 Keyboard shelf

Note 1: Options F08 and F10 require Option F05 to function