

AMD-SB series balance tables

High Performance anti vibration tables for sensitive instruments



AMD-SB-90x75

Type	Performance	Surface	Isolation	Application
AMD-SB-75x75	Scientific	Stainless	Damped sorbothane	Balances
AMD-SB-90x75	Scientific	Stainless	Damped sorbothane	Balances
AMD-SB-120x75	Scientific	Stainless	Damped sorbothane	Balances

- A range of pharma stainless worktop tables with vibration isolation , greatly improving the working environment for balances
- Unique Sorbothane isolator design removes up to 98 percent of unwanted vibrations
- Wide range of accessories creates the best environment, increasing performance, productivity and user comfort
- Satin silicon stainless suitable for highest level cleanrooms with 0.25 Ra with seamless cleanroom stainless frame
- Sound deadened layer , steel-core dampening-steel 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-SB series makes these tables ideal for use in cleanrooms and in Medical and Biological environments. Suitable for loads up to 25kgs. For loads to 75kgs see AMD-SM and to 200kgs AMD-SR tables



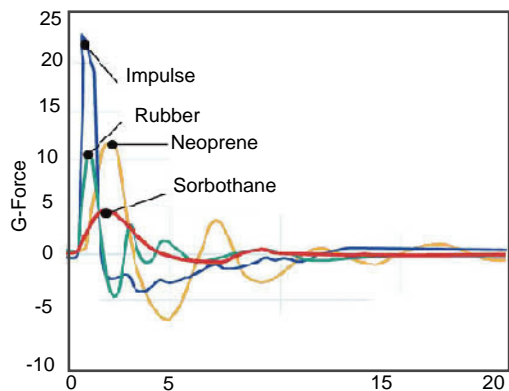
AMD-SB-90x75-TR



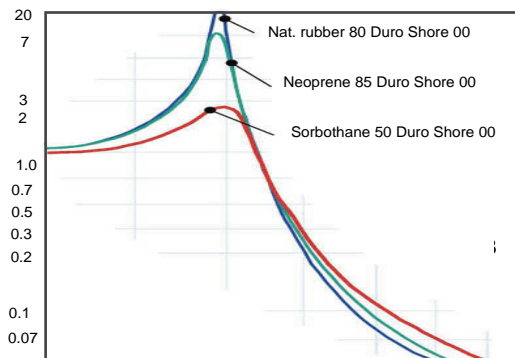
Option F08 arm rest bar



Option F27 keyboard shelf

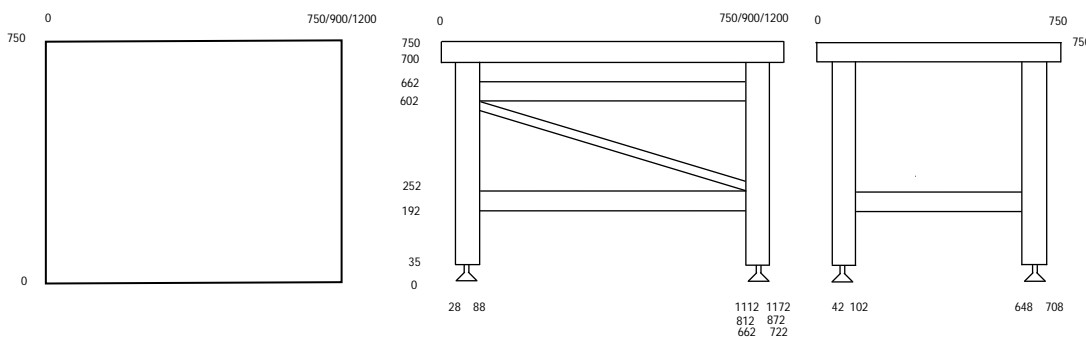


Time Delay Effect of Impulse Response



Ratio of Excitation Frequency to Natural Frequency

Dimensions mm's



Specifications AMD-SB series tables

Worktop dimensions (LxW)mm's	750x750;900x750;1200x750	AMD-SB-LxW table
Working height mm's	750 (900 on request)	Options:
Load capacity	25kgs	F02 Frame shelf
Level adjustment (mm's;ins)	+/-15	F06 Foot castors
Surfaces	Top pharma grade stainless steel Frame powder white epoxy	F05 Guard rails
Isolators (specify version)	4off sorbothane (thermoset polyester based polyurethane)	F07 Bracket set
Isolation performance		F08 Arm rest bar
50Hz	95 percent	F10 LCD monitor post
100Hz	98 percent	F15 Gel arm rests
Natural frequency	7Hz	F27 Keyboard shelf
Working temperature	-20 to +160 deg C	Note: Options F05,F08 &F10 require Option F07 to function
Bacterial resistance	No growth	
Fungal resistance	No growth	
Heat aging	Stable	
Shipping weight	50kgs in 2 boxes (flatpacked top and frame)	