

# AMD-SR series instrument tables

High Performance anti vibration tables for sensitive instruments



AMD-SR-90x75-SS

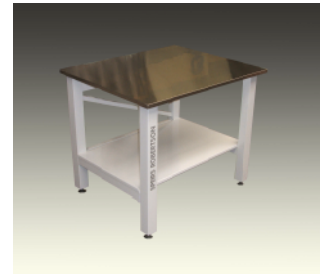
Type	Performance	Surface	Isolation	Application
AMD-SR-75x75-SS	Scientific	Stainless	Damped sorbothane	Heavy Instruments
AMD-SR-90x75-SS	Scientific	Stainless	Damped sorbothane	Heavy Instruments
AMD-SR-120x75-SS	Scientific	Stainless	Damped sorbothane	Heavy Instruments

- A range of worktop tables with vibration isolation , greatly improving the working environment for instruments
- 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 White and trespa surfaces also available: optional seamless cleanroom stainless frame

Sound deadened layer , steel-aluminium honeycomb - 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-SR-SS series makes these tables ideal for use in cleanrooms and in Medical and Biological environments. Suitable for loads up to 200kgs.

A seamless welded stainless frame is optional. White Epoxy and Trespa surfaces also available



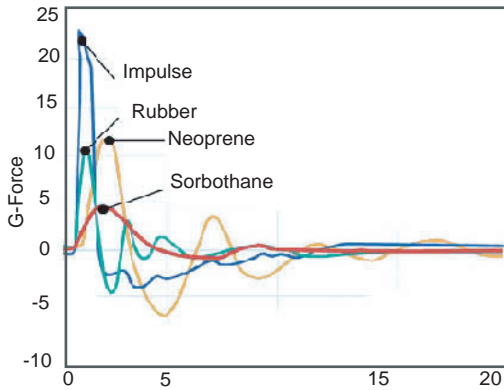
Option F01 frame shelf



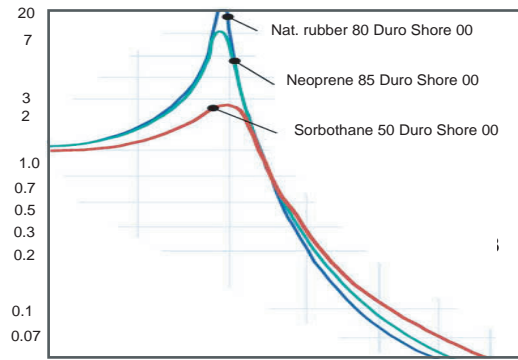
Option F27 keyboard shelf



Option F06 foot castors

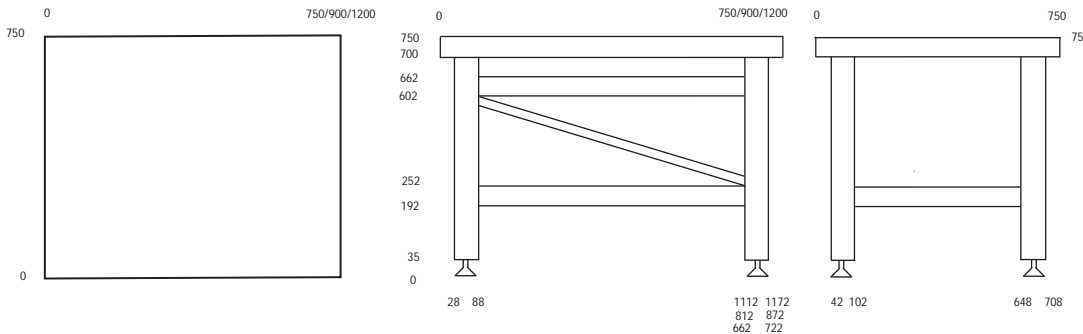


Time Delay Effect of Impulse Response



Ratio of Excitation Frequency to Natural Frequency

Dimensions mm's



Specifications AMD-SR-SS series tables

Worktop dimensions (LxW)mm's	750x750;900x750;1200x750	AMD-SR-LxW table
Working height mm's	750 (900 on request)	Options:
Load capacity	200kgs	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)	