

AMD-SS series active area balance tables

High Performance anti vibration tables for balances



AMD-SS-75x75

Type	Performance	Surface	Isolation	Application
AMD-SS	Performance grade	Stainless Steel	7Hz Isolation	3 and 4 digit balance

- Built-in isolation area designed for analytical balance
- Removes up to 98 percent of unwanted vertical and horizontal vibrations
- Flush working area around balance for supporting hardware
- Pharma satin silicon 0.25Ra stainless steel meets international standards for cleanliness
- Outperforms rubber and spring isolators and simple granite and steel tables

These workstations remove unwanted vibrations which limit the performance of sensitive instruments such as balances. The table is offered in a range of sizes and incorporates a 30x45cm vibration isolation platform, which sits flush with the surrounding table surface in a recess. Instruments are placed directly onto this isolation section of the workstation and isolations are removed by the built-in isolators. Tilting levelling feet on the frame ensure the table sits stably on the floor. The SS versions can be easily upgraded to the AS at a later date if required.



ALSC-75x75 acoustic hood



AMD-AS 75x75 with air isolation

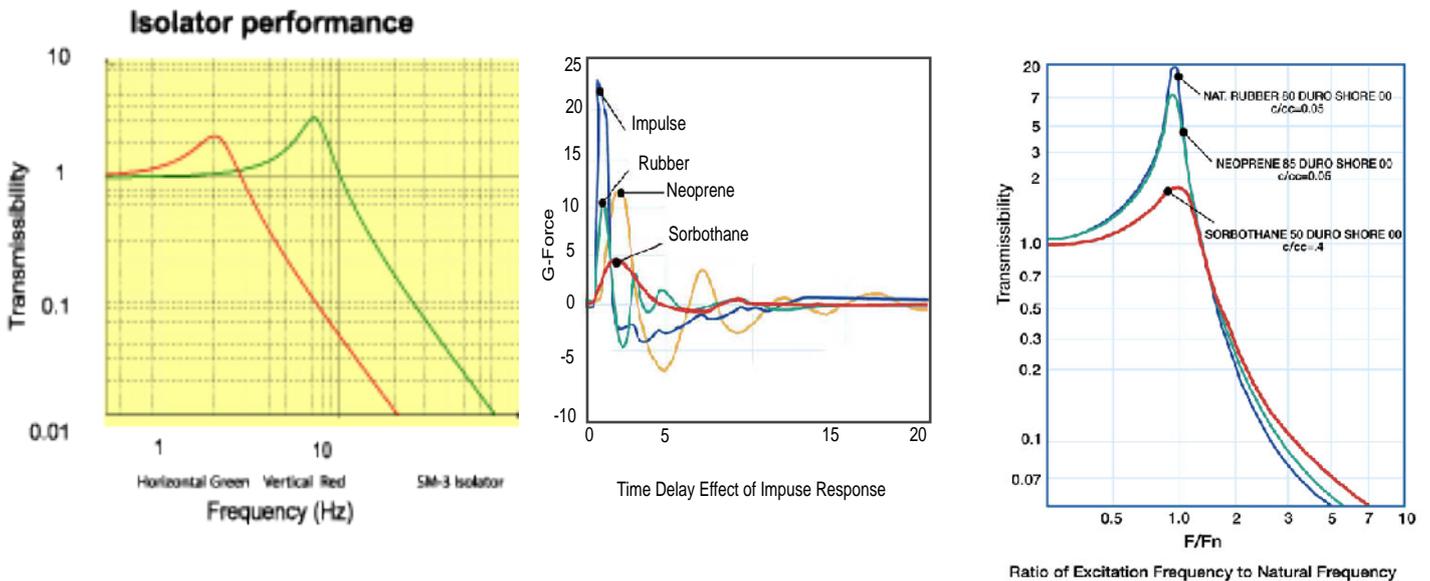


AMD-SS-75x75-TR trespa worktop

Product Details

The **AMD-SS** series stainless tables feature an AMS-30x45 platform with four 7Hz sorbothane isolators which give an excellent 95 percent isolation at 50Hz. The smooth seamless table shape ensures thorough and easy cleaning removing risks such as cross contamination most of the industry standards.

The stainless steel versions feature a satin silicon finish with a very low Ra of 0.25 making them ideal for cleanrooms and as well as being resistant to almost all forms of biological and chemical attack. The frame is produced using tubular ERW steel which combines high rigidity with a closed profile that allows easy and thorough cleaning. Tilting levelling feet ensure it sits perfectly in contact with the floor. Working height is 75cm standard and 90cm standing height is optional.



Specifications

Model	AMD-SS-75x75-	AMD-SS-90x75-	AMD-SS-120x75
Dimensions (LxW)cm	75x75	90x75	120x75
Common Specifications			
Isolation platform	AMS-30x45		
Table working surface	Satin silicon finished stainless steel		
Isolator type	Elastomeric		
Isolation performance (%) 50Hz	95		
Isolation performance (%) 100Hz	98		
Natural frequency	7Hz		
Working height (cm)	75 (90 cm optional)		
Table top thickness(cm)	5		
Height range adjustable(cm)	+/- 15		
Isolation platform size (cm)	30x45		
Load capacity (kgs)	25		
Frame construction	ERW box section steel		
Frame finish	white powder epoxy		
Working temperature	-20 to 160 deg C		

Bacterial resistance:Fungal resistance:Heat aging No growth:No growth:Stable

Additional Options Incl: Steel Shelf / Castor Feet / Monitor stand -
Please contact for further information