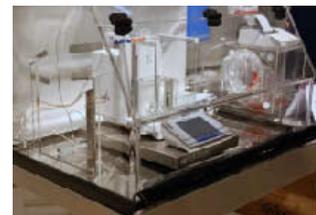


Balance Workstations - AMD Series

High Performance workstations for Balances



Type	Performance	Surface	Isolation	Application
AMD-AS	High performance	Stainless Steel	2Hz air isolation	5 and 6 digit balance
AMD-SS	Performance grade	Stainless Steel	7Hz Isolation	3 and 4 di

- Built-in isolation area designed for analytical balance
- Removes up to 99 percent of unwanted vertical and horizontal vibrations
- Flush working area around balance for supporting hardware
- 240 satin silicon 0.4Ra ground 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 top surface is 75x75cm 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 SA at a later date if required.

AMD SERIES

AMB SERIES

AMS SERIES

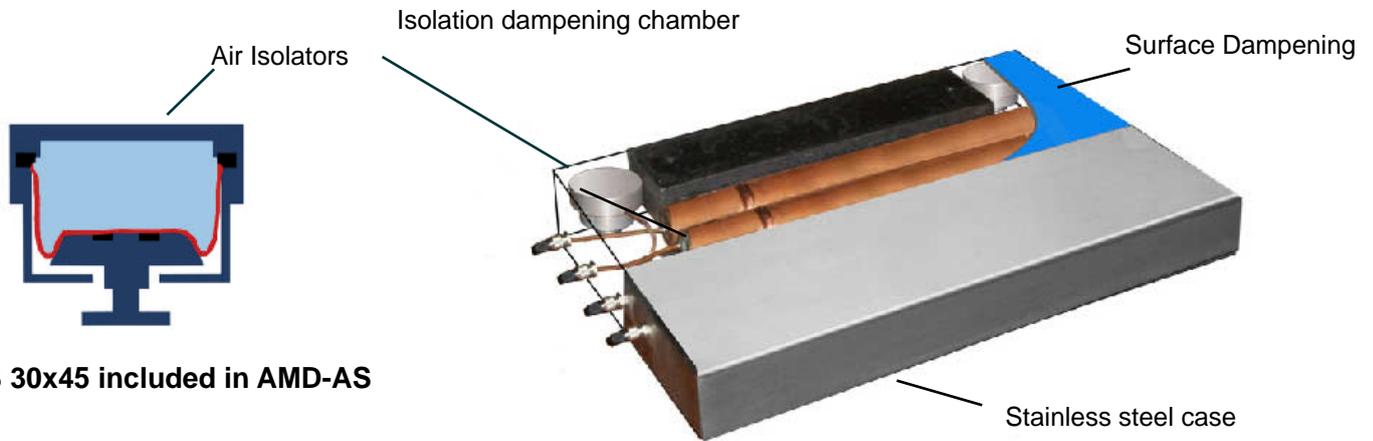
ALSC SERIES

Product Details

AMD-AS stainless air table features our AMB-30x45 pneumatic platform. It incorporates four low 2Hz natural frequency rolling diaphragm damped isolators and the platform and table top feature 240 ground satin stainless steel. The isolators are simply inflated via adjustable valves using a bicycle pump.

AMD-SS stainless version features an AMS-30x45 platform with four 7Hz sorbothane isolators which give an excellent 95 percent isolation at 50Hz. A unique sound deadening core soaks up surface borne vibrations and ensures our tables outperform simple granite and steel tables by up to 20dB. 240 silicon satin stainless ensures our tables meet all the requirements for use in stringent environments such as cleanrooms and biohazard areas.

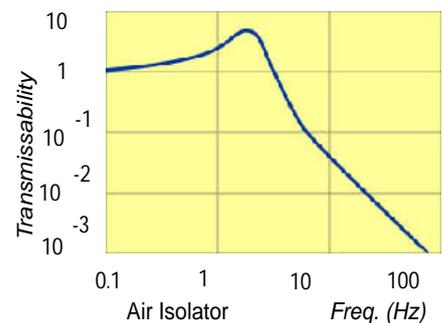
The smooth seamless table shape ensures thorough and easy cleaning removing risks such as cross contamination. The stainless steel versions feature 240 satin silicon steel with a very low Ra of 0.4 making them ideal for cleanrooms and as well as being resistant to almost all forms of biological and chemical 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.



AMB 30x45 included in AMD-AS

Specifications

Model	AMD-SS	AMD-AS
Isolation platform	AMS-30x45	AMB-30x45
Table working surface	Stainless	Stainless
Isolator plate	Stainless	Stainless
Isolator type	Elastomer	Pneumatic
Isolation performance (%) 50Hz	95	97
Isolation performance (%) 100Hz	98	99
Natural frequency	7Hz	2Hz
Workstation dimensions (LxWxH)cm	75x75 x72.5;90x75x72.5	
Table top thickness(cm)	2	
Height range adjustable(cm)	+/- 2.5	
Isolation platform size (cm)	30x45	
Load capacity (kgs)	100	
Frame construction	tubular 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 -
Please contact for further information