

AMD-MF series microscope air tables

High Performance anti vibration tables for microscopes



Type	Performance	Surface	Isolation	Application
AMD-MF	Scientific	Stainless/ White	Active air	Microscopes

- Range of vibration air isolation tables for performance microscopes active self-levelling for varying loads
- Unique air damped rolling diaphragm sub 2Hz frequency isolator removes up to 99 percent of vibrations
- Full width table guards protect the table against accidental knocks and highly rigid frame with levelling feet guarantees stability
- Stainless steel version meets stringent cleanliness requirements and is resistant to almost all forms of chemical attack
- Sound deadened table construction eliminates unwanted surface vibrations

These isolation tables are large enough to support most of the larger microscopes along with their support equipment. The air isolation platform effectively removes most vibrations while combining excellent stability. Guard rails protect against accidental knocks and the rigid frame has levelling feet which ensure the table is in excellent contact with the floor. The damped rolling diaphragm isolators have a low natural frequency of 2Hz which effectively isolates out vibrations above 6Hz well below the frequencies at which typical building vibrations begin to occur. A wide range of option includes monitor arms, castors, stainless surface and silent air compressors.



AMF-90x75-SS platform



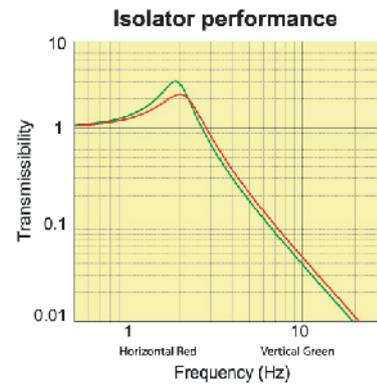
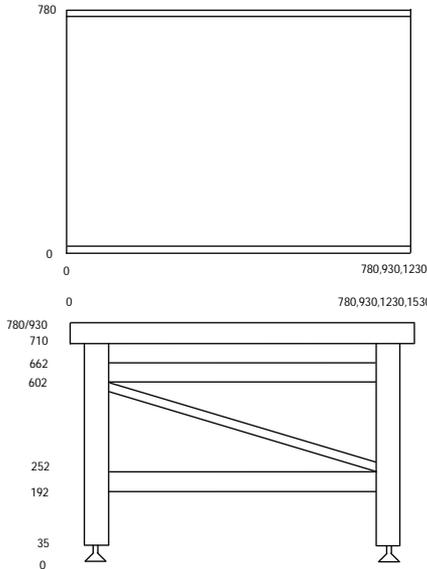
AMD-MF-120x75



AMD-MF-120x75-W

Product Details

The AMD-MF is supported by a wide range of options. These include a full size shelf that fits over the frame struts, a computer arm that is adjustable and can be placed on the right or left side at the back and an arm rest bar that is height adjustable and attaches to the front, which is used with gel arm rests. A range of castor feet is available. A pump to inflate the isolators is provided



Dimensions mm's

Specifications AMD-MF

Dimensions (LxW) mm's	780x780,930x780,230x780,1530x780 930x930,1230x930,1530x930
Height (worktop) mm's	750 (900mm height option)
Load capacity	100kgs
Level adjustment (mm's)	+/-15mm
Surfaces	white epoxy or stainless steel
Isolators	4off damped rolling diaphragm active air isolators
Isolation performance	
50Hz	97 percent
100Hz	99 percent
Natural frequency	2Hz
Air supply	5 bar (max 10) via 6mm push fitting
Working temperature	-20 to +160 deg C
Shipping weight	70 kgs

Options

- Stainless worktop
- Frame shelf
- Keyboard shelf
- Side tables
- LCD monitor post
- Arm rest bar
- Articulated arm rests
- Gel arm rests
- Castors
- Compressor

