

AMD-MA active area microscope table

High Performance anti vibration platform for microscopes



- 120x75cm vibrations isolation table for performance microscopes
- Unique damped rolling diaphragm sub 2Hz frequency isolator removes up to 99 percent of vibrations
- Active 35x55cm isolation area built into worktop sits on full size table underneath gives excellent stability and maximises work area
- 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

The use of a 120x75cm active isolation table ensures complete isolation from vibrations while combining excellent stability. A top plate measuring 123x78cm sits over the isolation table and has an isolation area of 35x55cm built in for the microscope. Larger isolation areas are available on request. The surrounding area of the worktop can thus be used for placing equipment on and for work without disturbing the microscope. 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 options includes monitor arms, castors, stainless surface and silent air compressors.

AMD SERIES

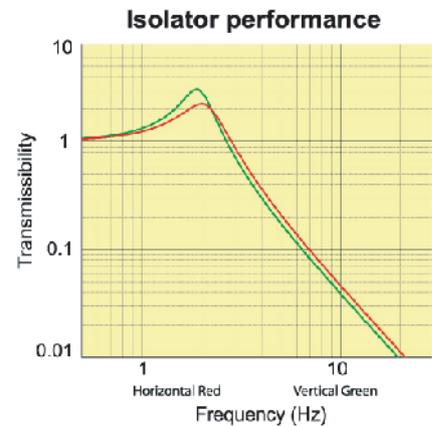
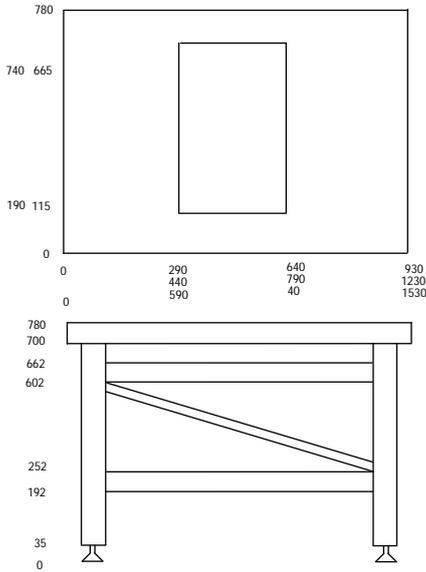
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Product Details

The AMD-MA 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 arms rests. A range of castor feet is available and also a compact silent compressor which supplies clean dry air to the table.



Isolator Performance

Dimensions mm's

Specifications AMD-MA

Dimensions (LxWxD)mm's	930x780; 1230x780;1530x780 930x930; 1230x930; 1530x930
Active area (LxW) mm's	350x550; up to 800x650 on request
Height mm,s	780mm
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 to 10 bar max via 6mm airline
Working temperature	-20 to +160 deg C
Shipping weight	90 kg

Options

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

