

# AMD-FH series microscope tables

High Performance anti vibration platform for microscopes



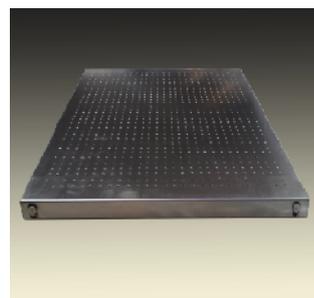
Type	Performance	Surface	Isolation	Application
AMD-FH	Scientific	Stainless / White	Active air	Microscopes

- Range of vibration air isolation tables for performance microscopes with ferromagnetic stainless worktop with M6 holes on a 25mm grid
- Unique air damped rolling diaphragm sub 2Hz frequency isolator removes up to 99 percent of vibrations
- Full active table with self-levelling automatically adjusts to changes in load
- Includes platform guards, range of options includes adjustable arm rest bar with gel pad, castors and shelves
- Sound deadened table construction eliminates unwanted surface vibrations

The isolation table is 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. 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, frame and platform shelves and silent air compressors.



Confocal on AMD-FH-90x75



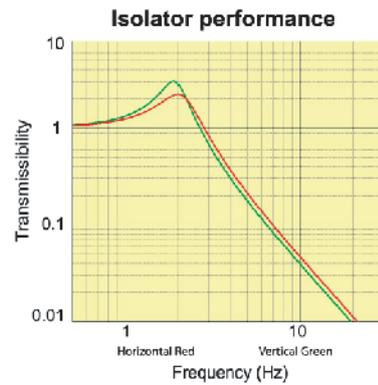
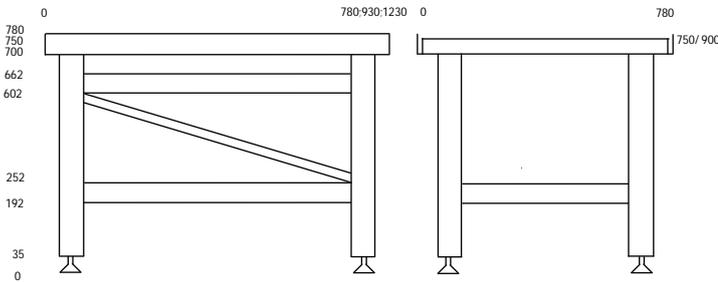
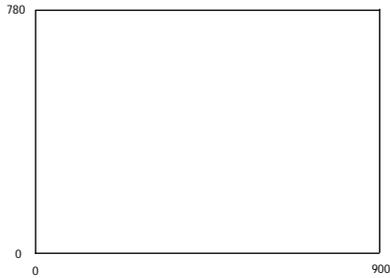
AMFH-90x75 platform



AMD-FH-75x75-900

# Product Details

The AMD-FH is supported by a wide range of options. These include a full size shelf that fits over the frame struts and a monitor arm that is adjustable and can be placed on the right or left side at the back. An arm rest and keyboard shelf fit to the frame. A range of castor feet is available and also a compact silent compressor which supplies clean dry air to the table.



Dimensions mm's

## Specifications AMD-FH

Dimensions (LxWxD) mm's	750x750, 900x750, 1200x750 750mm height (900mm option)
Load capacity	100kgs
Level adjustment (mm's)	+/-15mm
Work surface	ferritic stainless steel with M6holes on 25mm grid
Isolators	4off damped rolling diaphragm active air isolators self-levelling
Isolation performance	
50Hz	97 percent
100Hz	99 percent
Natural frequency	2Hz
Air supply	5 to 10 bar max via 6mm airline push fitting
Working temperature	-20 to +160 deg C
Shipping weight	50 to 100kgs

## Options

- Arm rest and gel pad
- Frame shelf
- Keyboard shelf
- LCD monitor post
- Articulated arm rests
- Castors
- Compressor

