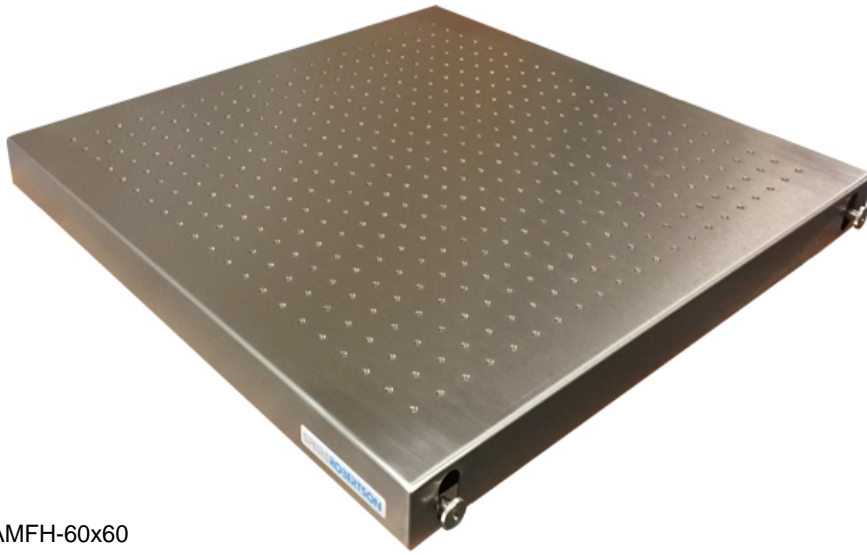


AMFH series breadboards with active air isolation

High Performance breadboards incorporating air vibration isolation



AMFH-60x60

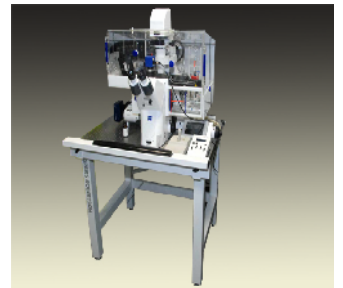
Type	Performance	Surface	Isolation	Application
AMFH-Series	Scientific	Ferritic stainless	Active air	Microscopes

- Wide range of vibration isolation active air isolation breadboards with M6x25mm hole pattern in sizes from 40x50 to 120x75cm
- Incorporates unique air damped rolling diaphragm sub 2Hz isolators which remove up to 99 percent of vibrations
- A modular range of options allows you to configure tables to your own specifications
- 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

Our range of active isolation breadboards allows you to build up systems on a bench with the advantage of a high performance isolation system being built into the breadboard. The air isolation effectively removes most removes most vibrations while combining excellent stability. 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: frames, guard rails, monitor arms , castors, stainless surface and silent air compressors.



AMD-FH-90x75



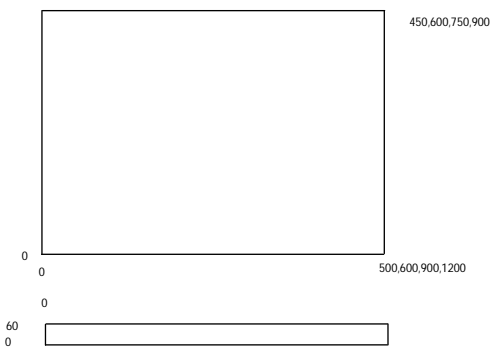
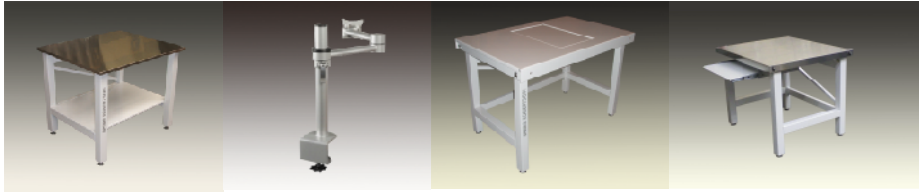
AMD-FH-75x75 with microscope



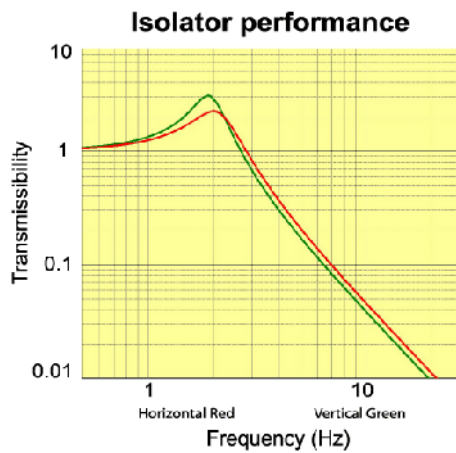
AMD-FH-90x75 with confocal laser microscope

Product Details

The AMFH platform series is supported by a wide range of options. These include a frame and 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. Guard rails to protect against accidental knocks 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 and also a compact silent compressor, which supplies clean dry air to the table.



Dimensions mm's



Specifications AMFH platforms

Dimensions (LxWxD) cm's	
Tables	40x50, 60x60,60x90 75x75, 90x75,120x75
Platform working height mm's	60
Load capacity	100kgs
Level adjustment (mm's)	+/-3mm
Surfaces	ferritic satin silicon stainless steel
Isolators	4off damped rolling diaphragm active air self-levelling
Isolation performance	
50Hz	97 percent
100Hz	99 percent
Natural frequency	2Hz
Air supply	5 bar (max 7) via 6mm push-fitting
Working temperature	-20 to +160 deg C

Options

- F01 Frame
- F02 Frame shelf
- F03 Platform guard
- F04 Platform shelf
- F06 Retractable castor feet
- F08 Arm rest bar
- F10 Monitor post
- F15 Gel arm rest
- F17 Keyboard shelf
- F27 Active area worktop
- C01 Silent compressor

