

# AMP series passive isolation platforms

High Performance anti vibration platforms for microscopes



AMP-60x60-SS

Type	Performance	Surface	Isolation	Application
AMP-Series	Scientific	Stainless/White	Passive air	Microscopes

- Wide range of vibration isolation passive air isolation platforms for performance microscopes in sizes from 60x60 to 150x90cm
- Unique air damped rolling diaphragm sub 2Hz frequency isolator removes 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

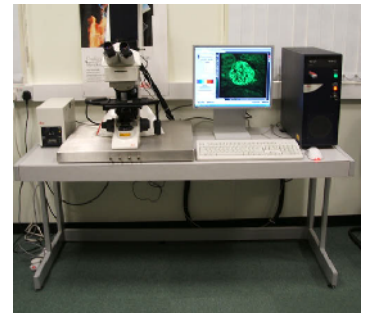
Our range of active and passive area isolation tables is large enough to support most of the larger microscopes along with their support equipment. The air isolation platform effectively removes most vibrations while combining excellent stability. The rigid frame has levelling feet which ensure the table 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: guard rails, monitor arms , castors, stainless surface and silent air compressors.



AMP-1200x750



AMP-120x750 table

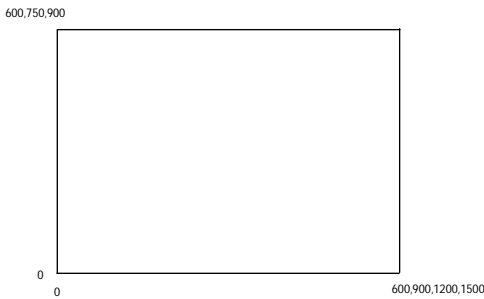
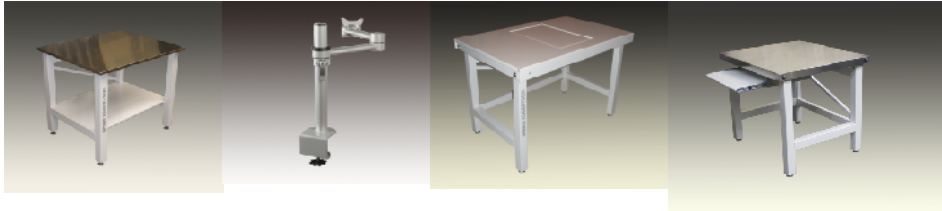


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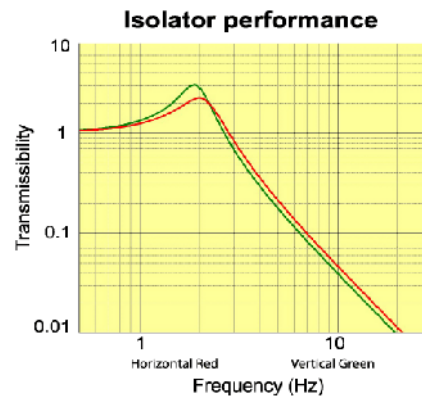
**SPEIRS ROBERTSON**

# Product Details

The AMP platform series is supported by a wide range of options. These include a frame to make it into a table 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 arms 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 AMP platforms

Order as AMP-LxW

## Options

Dimensions (LxW) cm's

Table sizes

60x60,60x90,60x120cm  
75x75,75x90,75x120,75x150cm  
90x90,90x120,90x150cm

Platform working height mm's

60

Load capacity

100kgs

Level adjustment (mm's)

+/-3mm

Surfaces

white epoxy or stainless steel

Isolators

4off damped rolling diaphragm  
passive air pumped-up

Isolation performance

50Hz

97 percent

100Hz

99 percent

Natural frequency

2Hz

Air supply

Pumped via 4 woods cycle valves

Working temperature

-20 to +160 deg C

- SS Stainless worktop
- FH M6x25 fixing holes
- 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

