

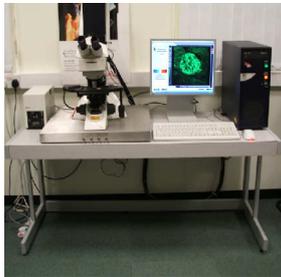
## Professional microscope tables

### Creating the best environment for microscopy



#### A better working environment

Our range of platforms and workstations improve the environment for your microscope with all the features necessary to make your work easier. Workstations provide a tailored working environment as well as featuring isolation built into the work surface, which makes working with a microscope both faster and easier, leading to more reliable measurements in your laboratory. Platforms are ultra thin and designed for use on benches beneath microscopes to maximise their performance.



#### Vibration Control

The AMF and AMP platforms offer the ultimate performance, incorporating four 2Hz damped rolling diaphragm air isolators, efficiently isolating frequencies from 6Hz and upwards. The AMS tables incorporate Sorbothane isolators, giving excellent isolation with a natural frequency of less than 7Hz. Our isolators considerably outperform both simple air cushion and rubber isolators, shortening stabilisation times and speeding up measurements. The AMD-SA workstation has an active area top plate comprising a rigid top plate placed over a full size isolation table on which an active area plate freely floats for the instrument to sit on, giving the advantages the excellent stability a full size table offers, without compromising work space.



#### Flexible solutions

We offer a range of workstations and platforms to suit different environments and microscope performance levels. Workstations feature a platform mounted on a sturdy steel frame with height adjustable levelling feet and guards to protect the table from accidental knocks during use.



#### Ergonomic design

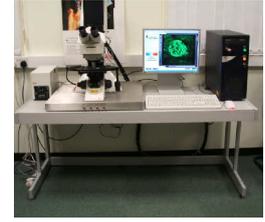
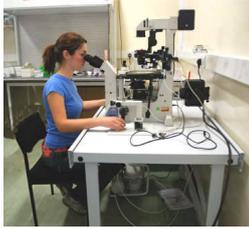
The ergonomic workstation design minimises user stress. With the active area option microscope platforms sit flush with the work surface and the surrounding area is useable for general work without disturbing measurements. Frames have height adjustable levelling feet, giving both excellent stability and user comfort. A wide range of options includes retractable castor feet, shelves and monitor supports.

#### Excellence in design

Great care has been taken in the design of our products to ensure they achieve the highest levels of performance, while being easy to use and to clean thoroughly. With isolation design optimized for use in microscopy and surface design optimized for easy of cleaning, our tables are ideal solutions for use in all areas of microscopy including cleanrooms and biohazard areas

- Excellent working environment
- Comfortable ergonomic design
- Pharma silicon stainless steel surface available

# Technical Data



	<b>Microscope Workstation AMD-MS</b>	<b>Microscope Workstation AMD-MF; -MP</b>	<b>Microscope Workstation AMD-MA</b>	<b>Microscope Platform AMP 60x60</b>
Isolation platform	AMS-120x75 platform	AMP-120x75 platform	AMF-120x75 platform	AMP 60x60
Outer table dimensions (WxDxH)	1230x780x750/900mm	1230x780x750/900mm	1230x780x750/900mm	600x600x65mm
Load capacity	100kgs	100kgs	100kgs	100kgs
Surface	White finish	Stainless Steel	Active area 35x55cm top plate	Stainless Steel
Isolator type	4off sorbothane passive	4off air rolling diaphragm -MP is passive; -MF is active	4off air rolling diaphragm Active Air	4off air rolling diaphragm passive pump up
Isolation performance	95% at 50Hz 98% at 100Hz	97% at 50Hz 99% at 100Hz	97% at 50Hz 99% at 100Hz	97% at 50Hz 99% at 100Hz
Natural Frequency	7 Hz	2 Hz	2 Hz	2 Hz
Height adjustment range	735 to 765mm	735 to 765mm	735 to 765mm	Not applicable
Weight	55kgs	55kgs	55kgs	20kgs

## **Microscope Platform AMF 90x60**

Isolation platform	AMF 90x60
Outer table dimensions (WxDxH)	900x600x65mm
Load capacity	100kgs
Surface	Stainless Steel
Isolator type	4off air rolling diaphragm Active Air
Isolation performance	97% at 50Hz 99% at 100Hz
Natural Frequency	2 Hz
Height adjustment range	Not applicable
Weight	20kgs



## **Options for Workstations**

AMD-101 Shelf

AMD-102 Castor Feet