

Motorized Stage

Suitable for most major brand microscopes.

Fine Special Screw, Stepping Motor, Limit Switch, RS-232C

Adaptor.

The characteristic of DMC and DFI series motorized stage of microscope as the following:

Stage for Upright and Invert Microscope

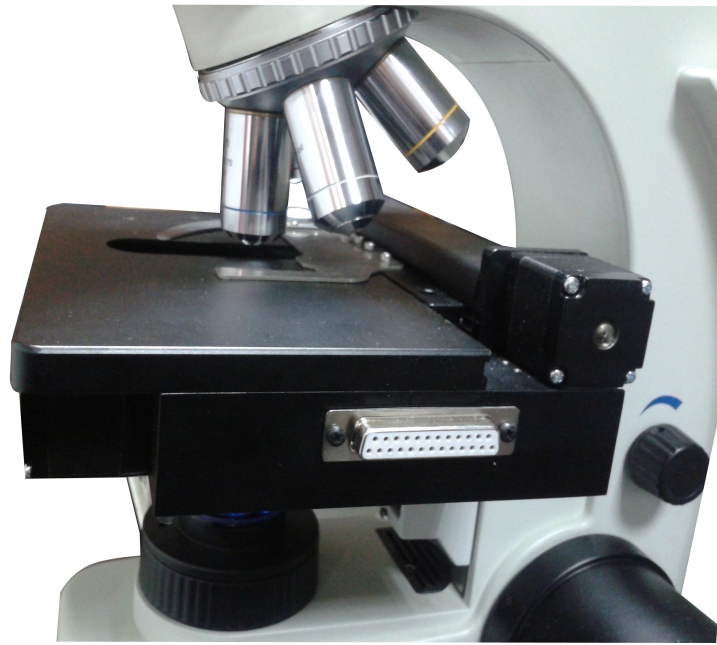
1. The outside looking is smart and popular, and the stage is elegant and beautiful design. The stage can be matched with some famous brand's microscope perfectly. While the DMC series motorized stage of microscope is easy to be interchange.


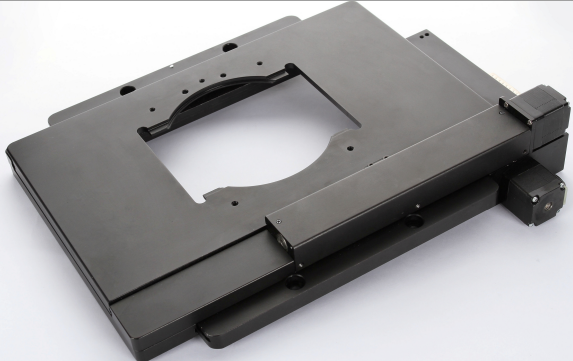
2. Computer software control: The computer software can control the stage in X/Y and Z direction by the controller. So it can realize the function of multi-view field auto-moving and auto focusing, as well as auto picture, auto return and auto control etc;

3. Joystick control: fully motorized stage moving and focusing can also be controlled by the joystick via the controller. In the future we will offer other control like the signal control and so on.

4. Hand-control: Beside motorized control our stage provide hand control knob which maintain the habit of hand control for some customer.

5. The max- edge setting: the both side of the stage, they has the max- edge setting which make sure the safety of sample.



Specification	Upright	Inverted
Picture		
Model	upright	Inverted
Stage Size	203×180×64mm	330x250x58mm
Moving Range	72×52mm	114x75mm
Screw Lead	2.438mm	2.438mm
Driving Mechanism	Step Motor1.8°	Step Motor 1.8°
Repeatability	±5um	±2.5µm
Minimum Step Size	0.1um	0.1um
XY-Orthogonal	<20"	<20"
Parallelism	1µm 25mm	1µm 25mm
Max Load	8KGS	2KGS
Limit Switch	X,Y, Axis	X,Y, Axis
Optional	Z Axis	Z Axis
Power	24V 0.6A	24V 0.6A
Suited Nikon Brand		TE200/2000
Suited Olympus Brand		IX51/71/81
Suited Zeiss Brand		AxioVert 40/200

If you need the more high precision, we can offer the motorized stage with the **encoder**