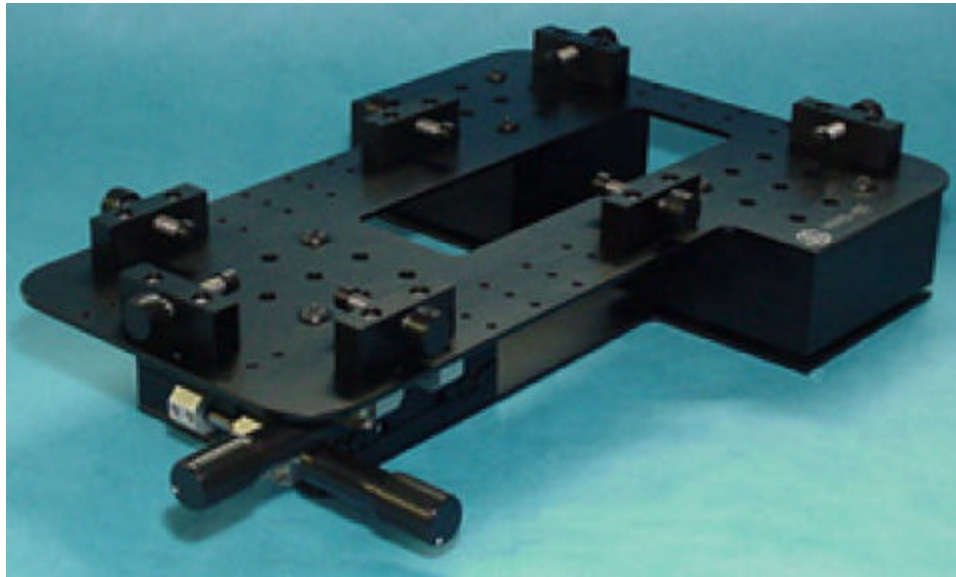




Applied Scientific Instrumentation

MX-2000 Microscope Translation Stage



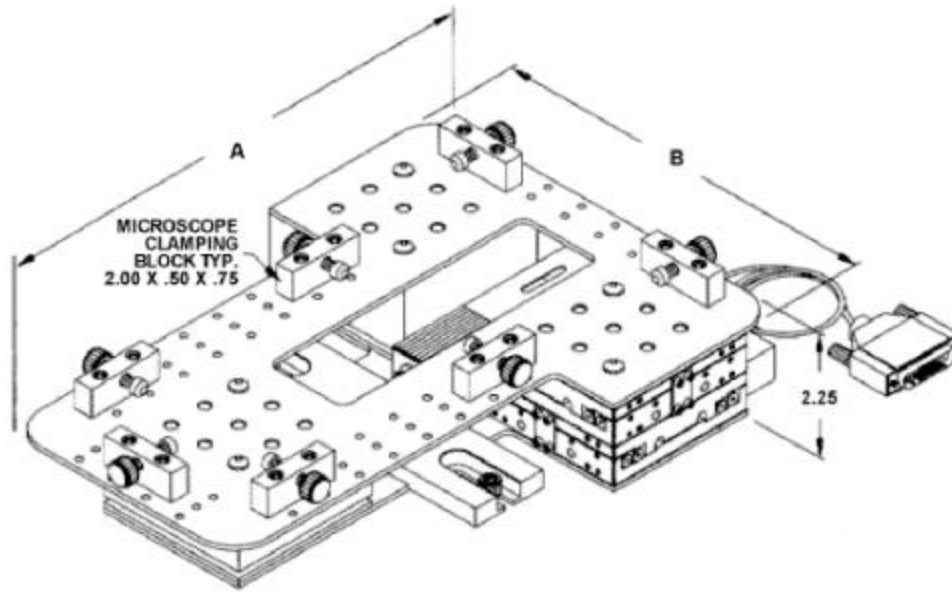
The MX-2000 Microscope Translation Stage combines ASI's proven line of DC servo motor control electronics, and ASI's Z-axis microscope focusing drives with SD Instruments' MXMS-100 series of microscope translation stages. The MX-2000 is designed to be a stable XYZ translation platform that will remotely move the complete microscope in the XY axis. This is an ideal platform for 'fixed stage' experiments.

The MX-2000 series stages can be sized to fit most fixed stage microscopes. Please include the name of the manufacturer, model and size of your microscope when ordering.



We Create Solutions

Applied Scientific Instrumentation, Inc. 29391 W Enid Rd Eugene, OR 97402-9533
(541) 461-8181 (800) 706-2284 info@ASImaging.com www.ASImaging.com



Specifications

XY axis translation distance	25 mm
Z axis translation distance	Range of microscope focus
Resolution	100 nm
Repeatability (unidirection): with ASI Backlash Algorithm without ASI Backlash Algorithm	< 400 nm > 1.5 μ m
Maximum velocity	0.6 mm/sec

We Create Solutions

*Applied Scientific Instrumentation, Inc. 29391 W Enid Rd Eugene, OR 97402-9533
(541) 461-8181 (800) 706-2284 info@ASImaging.com www.ASImaging.com*