



# SUTTER INSTRUMENT Motorized Microscope Stages and Translators

## MT-2000/MT-2078 MT-2200/MT-2278

## MP-78 MPC-78

## 3DMS

### Description

Microscope translator and table mounted stands and/or fixed stage for multi-patch

Large moving platform stage

3-dimensional motorized stage

### Uses

Multi-electrode recording and imaging in slices or other preparations

Simultaneous 2-Photon Imaging and electrophysiology

Multi-site imaging of samples smaller than 25 mm X 25 mm

### Features

25 mm X and Y optical train movement via manual or motorized microscope translators. Accomplishes high magnification microscopy/electrophysiology at multiple sites in a sample. Manipulators and tissue sample can be on separate stands or on a single large fixed stage.

Tissue sample or whole animal and multiple manipulators are supported on a large, moving stage. 25 mm travel in X and Y allow the user to move to multiple sites in brain or other tissue for electrode placement and simultaneous 2-photon imaging. The large moving stage is also useful for inverted microscope or other applications where moving the microscope is not convenient or easily accomplished.

Built-in Z focus drive, compact form factor, compatible with upright or inverted microscopes, 25 mm travel in X, Y, and Z. Adjustable speed and resolution allows optimization for your experimental setup. Absolute and relative origins. Programmable robotics for complex motion sequences when used with MP-285 controller.

<b>Travel</b>	22 mm in X and Y	25 mm in X, Y, and Z	25 mm in X, Y, and Z
<b>Focus</b>	Option for Olympus BX51WI <sup>1</sup>	Option for Olympus BX51WI <sup>1</sup>	Built-in
<b>Control</b>	ROE or PC (motorized version)	ROE or PC	ROE
<b>Interface</b>			
With MPC-200	USB	USB	USB
With MP-285	Serial	Serial	Serial
<b>Base Price<sup>2</sup></b>	\$11,695 to \$14,930	\$12,145 (MP-78) or \$13,370 (MPC-78)	\$9,365 to \$10,029

1. Please contact Sutter for availability on other microscope makes and models.

2. US prices. International prices are 5% higher.

**SUTTER INSTRUMENT**

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