

## MX-2

### Micromanipulator

#### **Manipulator + tilting stand for more convenient patch clamping.**

This model is the MX-1, with tilting stand TM-1 attached, for easier and more convenient patch clamping. Its unique structure prevents hand vibrations passing to the tip of the microelectrode, and obviates concerns about drifting caused by changes of temperature. The tilting stand offers outstanding performance stability, allowing the manipulator to be set at any angle for easier approach to the specimen, and enabling the manipulator to move horizontally as well as vertically in line with the microelectrode. The stand has a magnetic base, so (as long as an iron plate is used) installation is possible even when no screw holes are provided. A rotating mechanism is also included, making the exchange of microelectrodes easy.



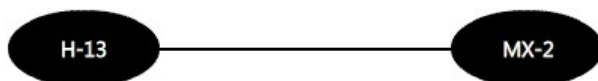
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### Specification

<b>Accessories included</b>		H-13 Electrode Holder Spanner Hex Wrench Tension Adjustment Pin
<b>Movement range</b>	<b>Coarse</b>	X35mm, Y30mm
	<b>Fine</b>	X4mm, Y4mm Full rotation of knob: 100μm Minimum graduation: 1μm
	<b>Z-axis coaxial handle</b>	Coarse/fine movement range: 24mm Full rotation of coarse handle: 18mm Full rotation of fine handle: 200μm
<b>Dimensions/Weight</b>		W210 × D180 × H265mm, 6.7kg

### System Diagram



-  refers to the model itself with standard attachments
-  refers to attachable main accessories
-  refers to types of mounting adaptors

Specifications are subject to change without notice.

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