

NARISHIGE

M-3333

Micromanipulator

Ultra-thin manipulator body enables multiple recording.

To enable recording from multiple microelectrodes, the body of this model is made as thin as possible, with all the handles positioned in a single direction. Use of the X-4 Rotating X-Blocks (sold separately), makes it possible to place many microelectrodes close together without taking up too much space. It is of course possible to mount a one-axis fine movement unit on the X-axis for a more careful approach to the specimen.



- * Use X-4 X-blocks and GJ-8 magnetic stand (both sold separately) to attach this model.
- * Using MO-10 (One-axis oil hydraulic micromanipulator, sold separately) in place of H-13 enables remote controlled fine movement in the same direction as the electrode.
- * Using MDO-84 (One-axis oil hydraulic-motorized hybrid micromanipulator, sold separately) in place of H-13 enables fine movement in the same direction as the electrode in a more precise manner.

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Setting Example



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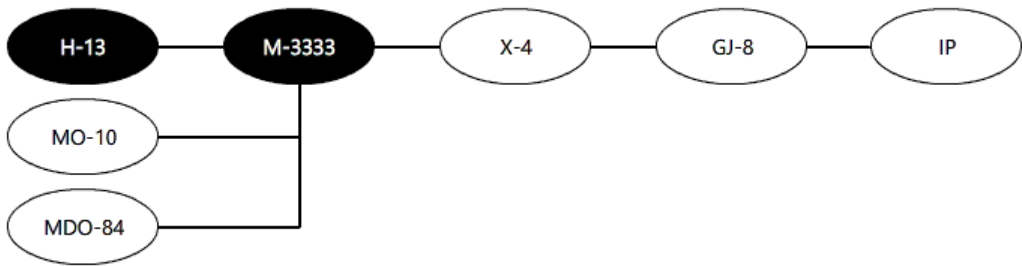
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Specification

Accessories included		H-13 Electrode Holder Hex Wrench
Movement range	Coarse	X40mm, Y12mm, Z30mm
	Fine	X7mm Full rotation of knob: 250µm Minimum graduation: 10µm
Dimensions/Weight		W126 × D43 × H145mm, 340g

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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