



M-152

Manipulator

Three-dimensional coarse manual manipulator with simple design.

This compact, lightweight model offers coarse manipulation only and is very simple to use. A bar mount is provided to enable installation by either a mounting adaptor or magnetic stand. When used in conjunction with a micromanipulator such as the MMO-220C, quick three-dimensional operation is possible in low magnification experiments using a stereo microscope.



- * For attachment to the microscope, P-1A height adjustment plate included and a suitable mounting adaptor (sold separately) are required.
- * The ball joint included with the micromanipulator can be replaced by MMO-220C one-axis oil hydraulic micromanipulator (sold separately).



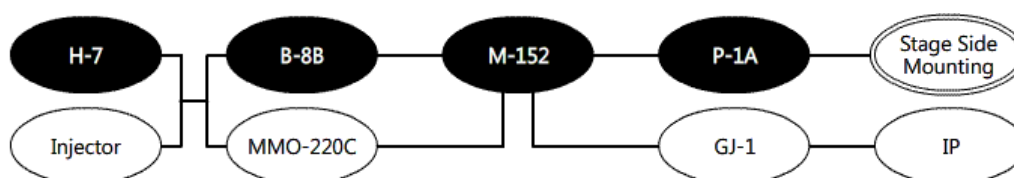
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Specification

Accessories included		<u>B-8B</u> Ball Joint <u>P-1A</u> Height Adjustment Plate <u>H-7</u> Pipette Holder Hex Wrench
Movement range	Coarse	X25mm, Y20mm, Z25mm
Dimensions/Weight		W95 × D36 × H135mm, 320g

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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