

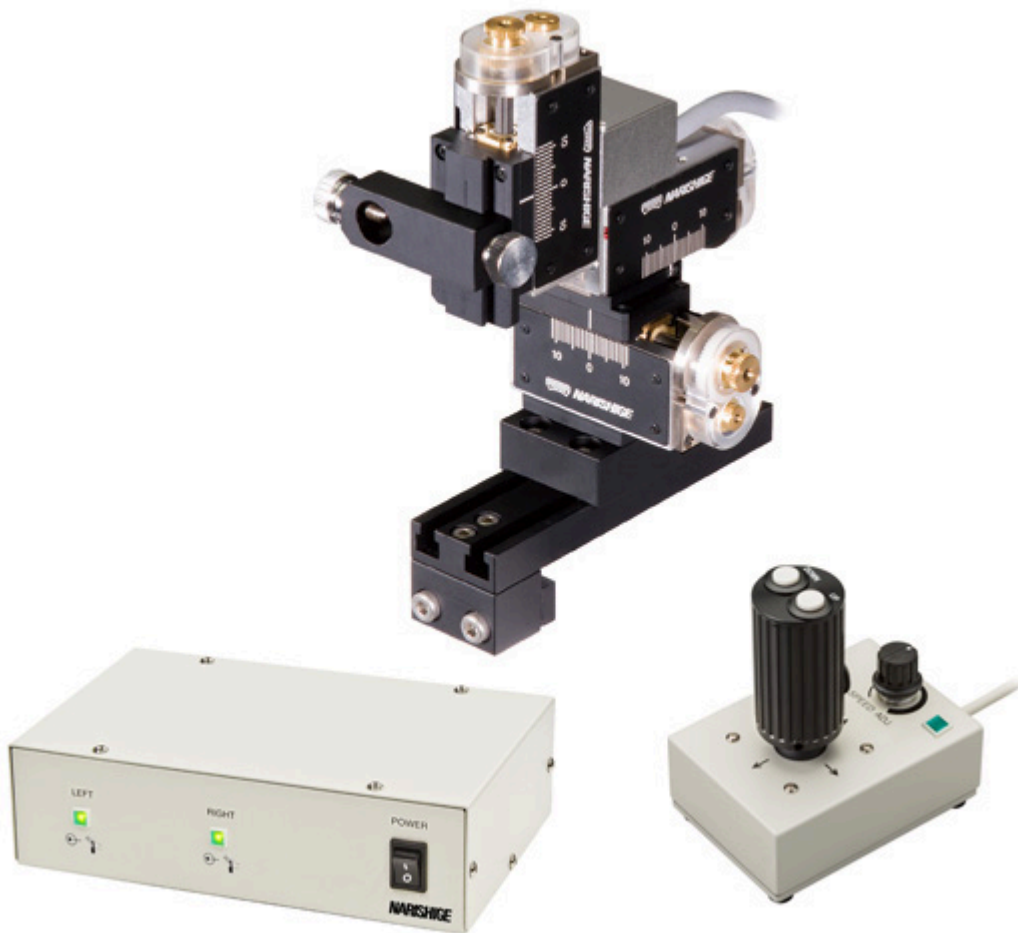
NARISHIGE

MM-94

Motor-drive Manipulator

Coarse manipulator with most popular motor-drive system.

This motor-drive coarse manipulator is used for initial positioning of the pipette within the microscope field of view. It is controlled remotely using the joystick. Z-axis moves at double the speed of X/Y-axis, so that time for sample change will reduce. MM-94 is the set of dedicated drive unit for right-side, controller, and controll unit.



* MM-94 is right-sided model.

Control Unit

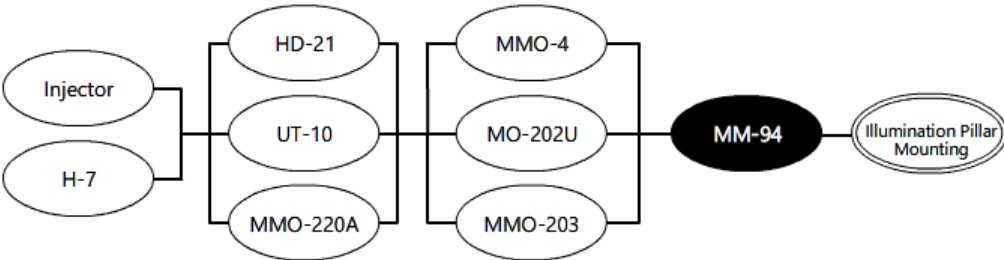





For the full setup with right and left-side, MM-94 and MM-94B share one control unit.

Specification

| | | |
|----------------------|--------------|---|
| Accessories included | | Power Cord, Hex Wrench |
| Movement range | Coarse | X22mm, Y22mm, Z22mm |
| Driving speed | X/Y axis | 1.4mm/s (with use of high-speed button) Maximum speed 0.7mm/s (with use of speed adjusting knob) Minimum speed 0.1mm/s (with use of speed adjusting knob) |
| | Z axis | 2.8mm/s (with use of high-speed button) Maximum speed 1.4mm/s (with use of speed adjusting knob) Minimum speed 0.2mm/s (with use of speed adjusting knob) |
| Working voltage | | AC100 ~ 240V, 50/60Hz |
| Power consumption | | Approx. 10W |
| Dimensions/Weight | Control unit | W204 × D135 × H62mm, 1.05kg |
| | Controller | W70 × D100 × H120mm, 530g, Connecting cable (1.2m) |
| | Drive unit | W85 × D112 × H144mm, 591g, Connecting cable (1.2m) |

System Diagram



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

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