

Micromanipulators

MM-94VM/MM-94BVM Motorised Coarse Manipulator

Best suited for IVF procedures

This manipulator positions the pipette tip within the microscope field of view with the joystick control. Z-axis moves in high speed, twice as fast as X and Y, for quick exchange of the sample.

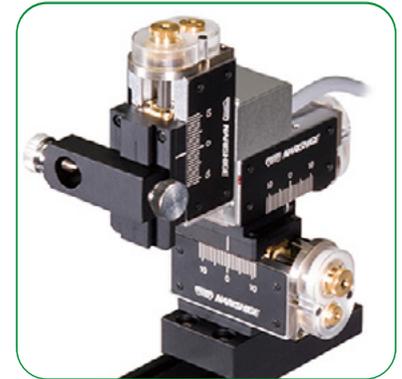
The MM-94VM consists of one drive unit (manipulator) for right side, joystick controller and control unit. The MM-94BVM consists of one drive unit (manipulator) for left side and joystick controller. It shares the control unit of the MM-94VM.

- Easy control
- Provides remote control for 3-axis coarse and fine movement
- Compact providing plenty of open working space on the microscope stage without sacrificing operability



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Order code	
FNHMM-94	MM-94VM Setagaya motor drive manipulator for right side
FNHMM-94BVM	MM-94BVM Setagaya motor drive manipulator for left side

Specification	
Accessories included	Power cord, Hex wrench
Movement range	Coarse X22 mm, Y22 mm, Z22 mm
Driving speed	(X,Y) 1.4 mm/s, (Z) 2.8 mm/s (with use of high-speed button) Speed adjusting switch (at maximum) 0.7 mm/s, Speed adjusting switch (at minimum) 0.1 mm/s, (Z) 0.2 mm/s (Z)1.4 mm/s
Working voltage	AC100V – AC240V, 50/60Hz
Power consumption approx.	10 W
Dimensions/Weight control unit*	204 (W) × 135 (D) × 62 mm (H) , 1.05 kg
Drive unit	85 (W) × 112 (D) × 144 mm (H) , 0.59 kg, Connecting cable (1.2 m)
Controller	70 (W) × 100 (D) × 120 mm (H) , 0.53 kg, Connecting cable (1.2 m)

* Control unit is not included in MM-94BVM.

Ni193/V1

Planer Limited

110 Windmill Road, Sunbury-On-Thames
Middlesex TW16 7HD, United Kingdom
A Hamilton Thorne Company

Tel: +44 (0)1932 755 000
enquiries@planer.com
www.planer.com

Manufactured by

Narishige Scientific Instrument Lab.
27-9, Minamikarasuyama 4-chome,
Setagaya-ku, Tokyo 157-0062
Japan

Tel: +81-(0)3-3308-8233
sales@narishige.co.jp
www.narishige-group.com