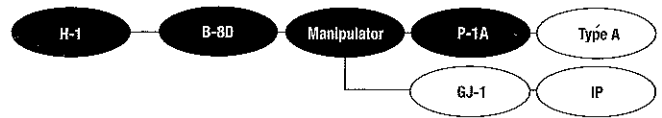


# WR-6

## Three-axis Water Hydraulic Micromanipulator

Highly recommended for patch clamping from the microscope stage side.

Employing the water hydraulic system, which has a lower coefficient of expansion due to temperature changes, this model offers precise movement while minimizing drift by incorporating a 1:5 cartridge. In addition, it integrates both coarse and fine manipulation capabilities by featuring a manual coarse manipulator for each axis. The drum type control unit has a large handle for precise operation and high linear repeatability. Overall, design considerations are focused on precision movement and stability over long periods of time. The WR-6 is outstandingly versatile: when setting up, it is attached using the bar, but independent setup using a magnetic stand is also possible, as is attachment to the side of the microscope stage with an adaptor.



- For attachment to the microscope, P-1A Height Adjustment Plate and a suitable adaptor is required (sold separately).
- Can be attached directly to the GJ-1 magnetic stand (sold separately).

Accessories	B-8D Ball Joint, H-1 Electrode Holder, CF-3 Tube Fixture, P-1A Height Adjustment Plate, Allen Wrench	
Movement range	Coarse	X18mm, Y18mm, Z18mm
	Fine	X2mm, Y2mm, Z2mm Full rotation of knob 50µm, Minimum graduation 0.2µm
Dimensions/ Weight	Control unit	W115 X D115 X H132mm, 1.6kg
	Drive unit	W110 X D60 X H140mm, 0.4kg

