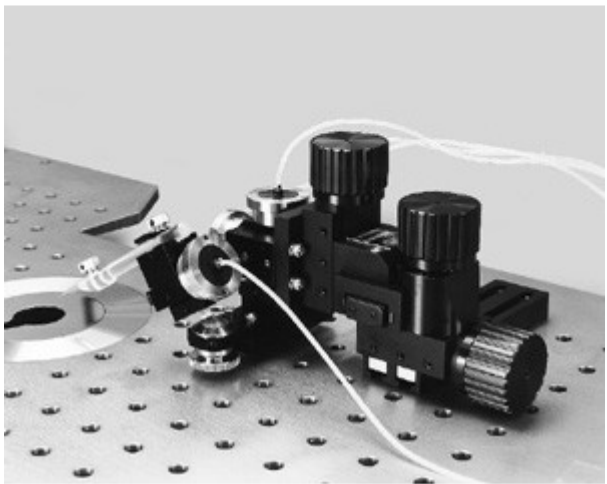
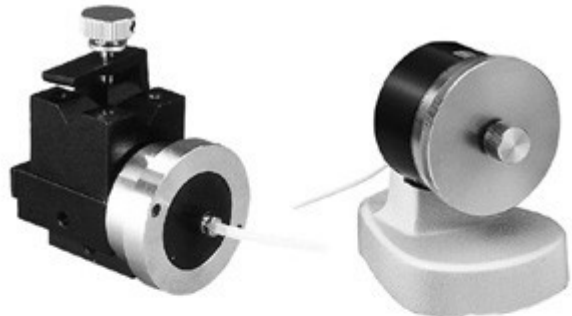


# MHW-4 5:1

## One-axis Water Hydraulic Micromanipulator

This model is an add-on type one-axis water hydraulic micromanipulator, attachable to ball joint [B-9](#). Made for use with the [MHW-3](#) in patch clamping applications, it offers excellent stability with minimal drifting.



\* Separately sold [AP-13-3/AP-14](#) Patch Clamp Headstage Holders mountable.

### Specification

<b>Movement range</b>	<b>Fine</b>	2mm
		Full rotation of knob 50 μm Minimum graduation 0.2 μm
<b>Dimensions/Weight</b>	<b>Control unit</b>	W70 × D115 × H100mm, 1.15kg
	<b>Drive unit</b>	W42 × D28 × H41mm, 60g