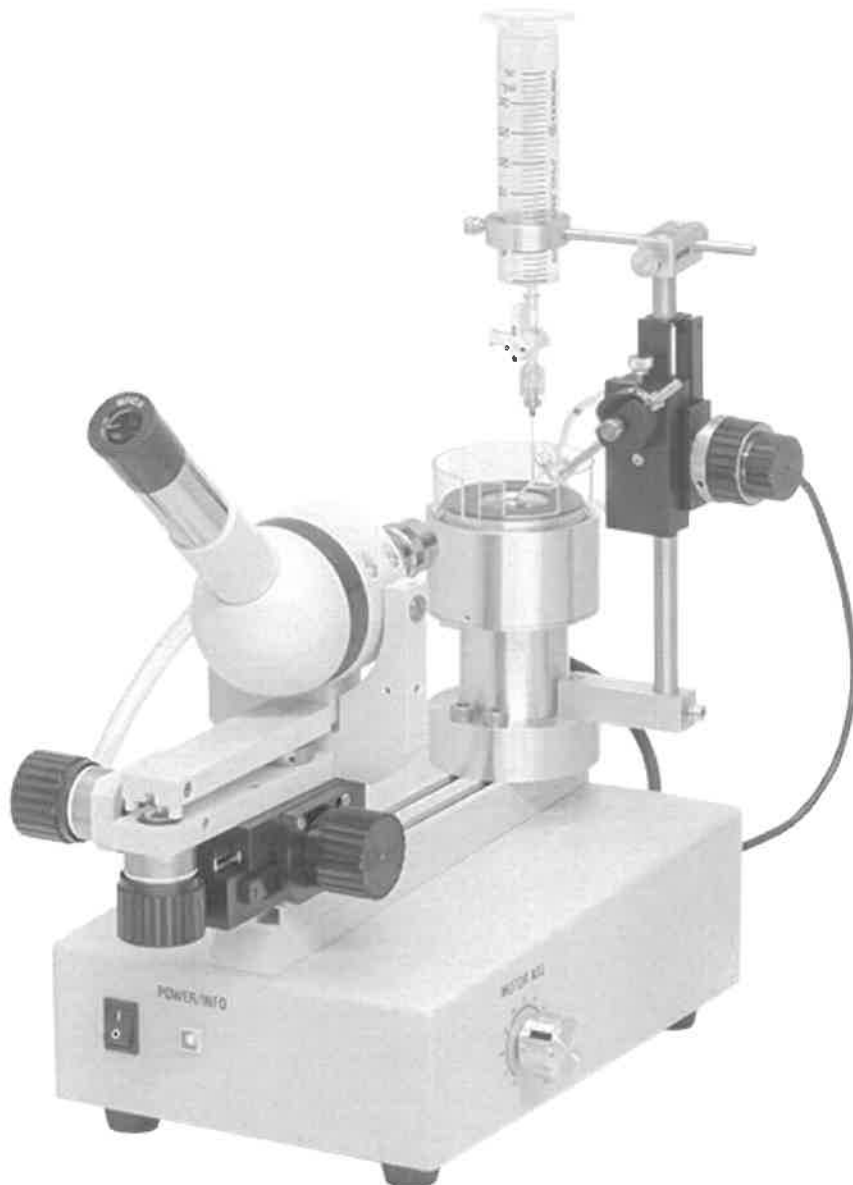


## EG-402 Microgrinder

### **Includes of a robust microscope for observation of pipette contact at grinding plane**

The robust microscope is mounted on this grinder, which uses a special motor to minimize irregular movements of the grinding plane: confirmation of contact between the pipette and the grinding plane enables grinding to be performed with greater precision. This model provides stable performance at all revolution speeds - from low for more precision to high for faster grinding. An easily operable coarse and fine movement coaxial manipulator is equipped for vertical operation of the micropipette, which enables very precise grinding. A protractor is mounted on the pipette holder fixing section, making it easy to set the required grinding angle, and an adaptor is attached for vertical grinding. Water filling and drainage mechanisms are installed to prevent clogging or the accumulation of shavings, making the apparatus as a whole much easier to use.



## EG-402 Microgrinder

### Specification

<b>Accessories included</b>		Adaptor for Vertical Grinding Dedicated Pipette Holder Hex Wrench Power Cord
<b>Movement range</b>	<b>Up-and-Down Manipulator</b>	Approx. 47mm
	<b>Microscope</b>	Y (Focus-Coarse) 30mm X (Swing-Fine control knob) approx. 5° Z (Tilt-Fine control knob) approx. 3°
<b>Magnifications</b>		30× (Eyepiece 10×, Objective Lens 3×)
<b>Glass capillary</b>		ø1mm ~ ø1.5mm
<b>Working voltage</b>		AC100V ~ AC240V, 50/60Hz
<b>Power consumption</b>		10W
<b>Motor speed</b>		Approx. 150rpm ~ 2,100rpm (The diamond wheel may be stopped under 150rpm.)
<b>Dimensions/Weight</b>		W250 × D450 × H430mm, 6.4kg

Specifications are subject to change without notice.

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