

EG-45 Microgrinder



Minimizing irregular movements on the grinding plane for greater precision.

This grinder is employed a special motor designed to minimize irregular movements of the grinding plane, which is ideal for grinding micropipette tips. 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.



Specification

Accessories included	Dedicated Pipette Holder Adaptor for Vertical Grinding Power Cord Hex Wrench
Movement range	Up-and-Down Manipulator: Approx. 47mm
Glass capillary	ø1mm ~ ø1.5mm
Working voltage	AC100V ~ AC240V, 50/60Hz
Power consumption	10W
Motor speed	Approx. 150rpm ~ 2,100rpm (The diamond wheel may be stopped under 150rpm.)
Dimensions/Weight	W185 × D165 × H310mm, 2.4kg