



Prime Tech precision micropipette grinder E郑-60

Micropipette fabrication system

PRIME TECH Ltd. - experience and innovation in micromanipulation - your needs first
The E郑-60 pipette grinder combines ease of use and high performance

- New Release -

Model	Usage	Size (mm)	Weight	Rotational grinding plate speed (rpm)	Grinding plate
E郑-60	Micropipette grinder	215x84x195(prop) x 40 (Grinding plate face)	1375g Including power supply unit	125~2200	Dry grinding Magnetic grinding plate

● Dry grinding — Clean —

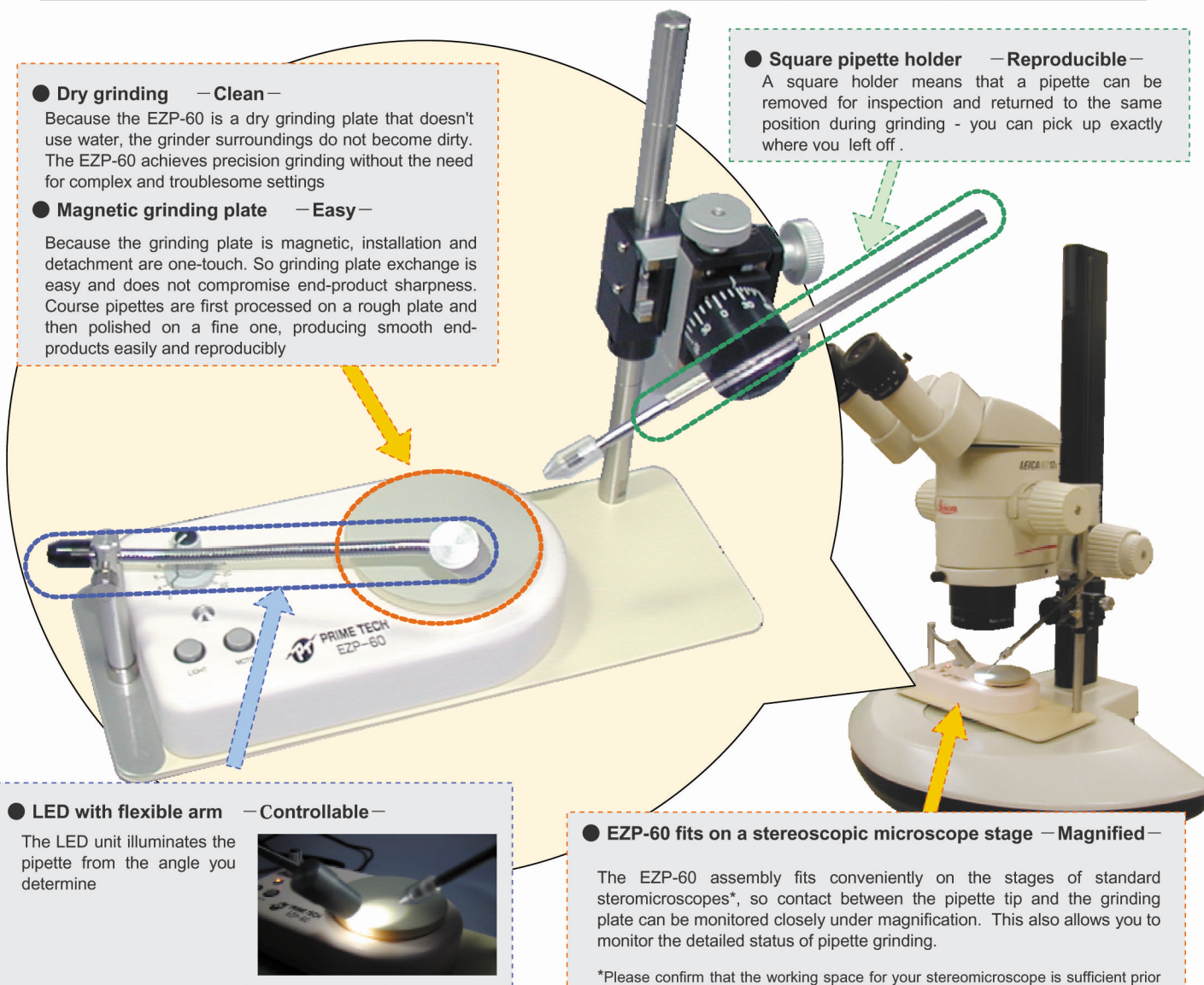
Because the E郑-60 is a dry grinding plate that doesn't use water, the grinder surroundings do not become dirty. The E郑-60 achieves precision grinding without the need for complex and troublesome settings

● Magnetic grinding plate — Easy —

Because the grinding plate is magnetic, installation and detachment are one-touch. So grinding plate exchange is easy and does not compromise end-product sharpness. Course pipettes are first processed on a rough plate and then polished on a fine one, producing smooth end-products easily and reproducibly

● Square pipette holder — Reproducible —

A square holder means that a pipette can be removed for inspection and returned to the same position during grinding - you can pick up exactly where you left off.



● LED with flexible arm — Controllable —

The LED unit illuminates the pipette from the angle you determine



● E郑-60 fits on a stereoscopic microscope stage — Magnified —

The E郑-60 assembly fits conveniently on the stages of standard stereomicroscopes*, so contact between the pipette tip and the grinding plate can be monitored closely under magnification. This also allows you to monitor the detailed status of pipette grinding.

*Please confirm that the working space for your stereomicroscope is sufficient prior

E郑-60 specification

Power supply	AC100V 50/60Hz
Range of X axis operation	±5mm
Range of Z axis operation	±5mm
Installation position - 0-150mm above ground surface	

Prime Tech offers three magnetic grinding plate specifications to match a broad range of applications

- OGP-A Grinding plate [Standard set(3 plates)] O.D. 3.0μm~30μm for standard grinding
- OGP-B Grinding plate [Fine particle set(3 plates)] O.D. XXXXX for final polishing
- OGP-C Grinding plate [Rough grinding set(3 plates)] O.D. 20μm~ for preliminary grinding
- OGP-M Grinding plate [Each grinding plate(3 plates sets)]

※Appearance and specifications may be changed without notice