

Differences between Grinders

The differences between grinder models EG-44 and EG-400 are open-and-shut!!
In this News, we describe the differences between them.

◆◆ Major Difference is the Microscope! ◆◆

EG-44 and EG-400 are almost the same in features, such as revolution speed of motor, designated glass capillary, and method for grinding. The biggest difference is, if it is equipped with a microscope or not.



EG-400
Microscope-mounted
model

EG-400, equipped with 10X eyepiece and 3X objective, offers an easy and suitable grind, permits pipette contact with the grinding surface while observing. Tilt and swing mechanism on the microscope helps precise adjustment of observed point and field of view.

Easy to operate and recommended to all customers including grinding novices.



EG-44
No microscope-mounted
model

Saves space and cost with its compact body and affordable price for all customers.

Varied use is available. When used in combination with stereomicroscope or magnifying glass, it can be similar in use to the EG-400.

☆ BIT OF KNOWLEDGE① ☆

Do you know why water dripping unit and drain tube are equipped in our grinders? EG-400/44 both have a moistened grinding wheel. The grinding surface is processed cleanly while the water drips. Also, the dripping water reduces adhesion of dirt to the pipette.

☆ BIT OF KNOWLEDGE② ☆

Optional grinding wheels are available according to the intended use. The #5000 grinding wheel comes with both the EG-44 and EG-400. The #3000 and #1500, which have more coarse surfaces, are optionally available. Grinding wheels with finer surfaces are also available as a special order. If you would like any one of these optional or special order grinding wheels, please contact us for information.

<POINT ! >

Our showroom is ready for your visit when you have questions or inquiries about our products, including the EG-400/EG-44. We offer hands-on instruction and training using our products. This type of training can be very useful. Please do not hesitate to take advantage of it.

Please visit our website for the further information about our showroom.