

Glass Homogenizers

Manual Homogenization



Dounce Tissue Grinders are often used to disrupt cells for the extraction of cell products including proteins, RNA and DNA. This grinder design is usually “stroked” a certain number of times to extract cell products or nuclei with minimal disruption. Each set contains both a tight and a loose fitting pestle.

Available in 1 mL, 7 mL, 15 mL and 40 mL versions.



Tenbroeck Tissue Grinders have a hollow handle that allows packing with ice, making them suitable for liver, intestines and heart tissue. The ice reduces the stress on the cells, helping to maintain cell viability and increase viable cell count.

Available in 1 mL, 2 mL, 7 mL, 15 mL and 40 mL versions.



The Potter-Elvehjem Grinder with Teflon® pestle is well suited for soft tissue, such as brain and liver. The design of this grinder allows for quick homogenization of the tissue.

Available in 2 mL, 5 mL, 10 mL, 15 mL, 30 mL and 55 mL versions.

The Micro Tissue Grinder Kit

offers a selection of 7 micro tissue grinders, assuring the availability of the right homogenizer for the job.



The Overhead Stirrer is a compact unit with solid state speed control capable of providing RPM/torque combinations for most laboratory operations such as homogenizing or mixing. *For use with the Potter-Elvehjem Tissue Grinders.*



> **Visit omni-inc.com**



Omni International, Inc.
935C Cobb Place Blvd.
Kennesaw, GA 30144
800.776.4431 • 770.421.0058