



Omni Prep

Six Sample Homogenizer

The innovative **Omni Prep Multi-Sample Homogenizer** is designed to streamline the labor and time intensive homogenization process and to make it more comfortable for the user. It features Whisper Drive Technology – a brushless motor that is virtually maintenance free and ultra quiet during operation. Unlike brush motors, Whisper Drive Technology guarantees accuracy and repeatability, since the motor holds it's processing speed to +/- 1% accuracy throughout the homogenization cycle, regardless of fluctuations in sample size or sample viscosity.

An oscillating sample rack holds up to 6 tubes from 1.5 mL to 50 mL in size. Microprocessor control allows the user to control processing time and speed (500 - 30,000 rpm).

The **Omni Prep** in the laboratory significantly increases productivity by removing the tedious manned homogenization process and dramatically improves workflow. It is small enough to fit in most laminar flow cabinets and an optional ice tray is available to process heat sensitive samples.

Features & Specifications

- > Process 6 samples per cycle
- > Programmable time and speed (3 stored programs)
- > Process up to 250 samples per hour
- > Speed: Variable from 500 to 30,000 rpm
- > Power Rating: 150 watt
- > Process most samples in under one minute
- > Sealed or open vessel processing
- > Ultra quiet performance
- > Clear door prevents splashing
- > Optional Ice Tray for frozen samples
- > Positive airflow that can be exhausted to a HEPA-Filter or fume hood
- > Compact design: 15.7 in. (40 cm) x 7.8 in. (20 cm) x 11.8 in. (30 cm)
- > Warranty: 1 year
- > Processing Range: 0.25 mL - 30 mL

Omni Prep

Six Sample Homogenizer Accessories



ORDER NO. 06-021



Up and down **oscillating rack** for highly efficient processing of samples ranging from 0.25 to 30 mL

ORDER NO. 06-220



Tube Holders are available for 1.5-2 mL, 5 mL, 15 mL and 50 mL sample tubes

CALL FOR ORDERING INFORMATION



ORDER NO. B5-075

ORDER NO. B7-110ST

ORDER NO. B10-110ST

A wide variety of **Stainless Steel Generator Probes** are available for use on the Omni Prep. Probes from the 5mm to 10 mm diameter support processing in volumes from 0.25 mL to 30 mL.



Omni Tip™ Plastic Homogenizer Probes generator probes completely eliminate cross-contamination and cleaning between samples

ORDER NO. 30750 (25 pack) SOFT TISSUE

ORDER NO. 30750H (25 pack) HARD TISSUE



Omni Tip Hybrid Probes with Stainless Steel outer tubes and Ultem plastic inner shafts are also available

ORDER NO. 22-007

> For more information —
omni-inc.com

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

