

Multi-Prep Homogenizer

Rapid Multi-Sample Automated Homogenizing System

This Multi-Prep, Rapid Multi-Sample Automated Homogenizing System can process up to 6 samples at once in a quiet, compact, and timesaving unit while providing accurate processing speed during the homogenization cycle.

The Multi-Prep allows for precise homogenizing and repeatability with limited concern of variations in sample size or viscosity. Up to 6 samples can be homogenized at one time in mere seconds giving you the maximum ability to homogenize up to 6 samples per hour. By freeing up a large amount of valuable lab time, homogenizing with the Multi-Prep results in significantly higher laboratory productivity.

With its automated processes, the Multi-Prep can produce more consistent homogenizing results compared to traditional non-automated and standard manual homogenizing methods. Homogenizer protocols vary within any lab and the Multi-Prep's programmability function can store up to 10 different homogenizing programs in memory. For new homogenizing trials or quick-runs, the Multi-Prep can be used in the manual mode for individual sample processing. All processing is contained in a sound-abating enclosure with a rounded clear polycarbonate door for a full view inside. The ergonomically arranged LCD and control panel allows for full viewing of programming parameters.

Each Multi-Prep unit comes equipped with a multi-pack of Multi-Prep Probes, which eliminate cross-contamination as well as the time consuming need to stop and clean a generator between samples. A clean Multi-Prep Probe can be used each time. PRO's Multi-Pack Probes are known as the better alternative to disposable plastic generator probes, because our reusable Multi-Prep Probes are made from 316 Stainless Steel and PTFE. This superior design provides the ability to process more difficult samples, including tough tissues and frozen samples. Their infinitely reusable nature means you can use them again and again. When homogenizing is complete, the Multi-Prep Probes can be sterilized by any cleaning method, including flaming, autoclaving and chemical cleaning. Automation is made easy with the stress-free self-engagement and disengagement of the Multi-Prep Probes.

Another added benefit of the Multi-Prep is that there is no need to alter or change the tube you are continuously using in your research. Whether processing in small tubes or larger centrifuge tubes, the Multi-Prep can accommodate both 15 and 50ml tubes allowing for minimum homogenizing volumes of 2 and 4.5ml respectively. Sample tube integrity is also maintained with our unique removable Spider Tube Rack design that incorporates easy tube replacement. Our superior designed oscillating Spider Tube Rack, mimics the up-down motion of hand-held homogenizing and can perform 60 oscillations per minute for enhanced homogenizing performance.

Multi-sample homogenizing made simple.



- Rapidly homogenize 6 samples at the same time
- Samples are homogenized in mere seconds, ensuring accurate homogenizing
- Store up to 10 different homogenizing programs
- Precision Multi-Sample Probes ensure great homogenizing results while avoiding cross contamination
- Automated self-engagement & disengagement of Multi-Sample Probes
- Easy load Spider Tube Rack accommodates 15 or 50ml tubes
- Can perform 60 oscillations per minute to enhance homogenizing breakdown

Specifications

Dimensions	10.6 x 14.6 x 14.5 in / 26.9 x 37.1 x 36.8 cm (w x h x d)
Weight	42 lb / 19 kg
Speed Range	2,000 - 18,000 rpm
Power	805 W
Sample min.	2ml with 15ml carrier* / 4.5ml with 50ml carrier*
Memory	Program mode: 10 complete running programs can be stored and recalled w/optional oscillating mode* Manual mode w/optional oscillating mode*

*Oscillating mode will reduce the minimum volume of each tube

Item No.	Description
PK-01620MP-15	Multi-Prep 15ml Tube Homogenizing Package 120V Includes: Multi-Prep 120v, Multi-Prep 7mm Generators (12-pack), 15ml Spider Tube Rack, 15ml conical tubes (12-pack)
PK-02620MP-15	Multi-Prep 15ml Tube Homogenizing Package 220V Includes: Multi-Prep 220v, Multi-Prep 7mm Generators (12-pack), 15ml Spider Tube Rack, 15ml conical tubes (12-pack)
PK-01620MP-50	Multi-Prep 50ml Tube Homogenizing Package 120V Includes: Multi-Prep 120v, Multi-Prep 7mm Generators (12-pack), 15ml Spider Tube Rack, 50ml conical tubes (12-pack)
PK-01620MP-50	Multi-Prep 50ml Tube Homogenizing Package 220V Includes: Multi-Prep 220v, Multi-Prep 7mm Generators (12-pack), 15ml Spider Tube Rack, 50ml conical tubes (12-pack)
Optional Accessories:	
62-00150	15ml Spider Tube Rack
62-00500	50ml Spider Tube Rack
62-070MP-12	Multi-Prep Generator Probes (12-pack)

Order toll-free: 1-800-5-THE PRO (1-800-584-3776)



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