

Multi-Prep Rapid Homogenizer

Multi-Sample Homogenizing System

- Rapid automated multi-sample homogenizing
- Process up to 6 samples at the same time
- Samples homogenized in seconds
- Store up to 10 different programs
- Easy Load Spider Tube Racks
- Accommodates standard tubes from 5ml to 50ml*
- Can perform 60 oscillations per minute
- Automated engagement & disengagement of Probes
- Multi-Prep Probes ensure great results while avoiding cross contamination
- Compact design, occupies small footprint

Multi-sample homogenizing made simple.



SPECIFICATIONS

Dimensions:	10.6 X 14.6 X 14.5 inch
Weight:	42lbs / 19kg
Speed Control:	2000 - 18000 RPM
Power Rating:	805 Watts
Volume Processing Range:	5ml - 50ml Tubes*
Sample Min:	2ml with Small Tube Rack** 4.5ml with 50ml Tube Rack**
Noise rating:	68 dB
Certifications:	CE
Memory:	Manual Mode Program Mode: 10 Complete running programs can be stored
Oscillation:	ON/OFF Keypad Selectable

ITEM NO. DESCRIPTION

01-01620	Multi-Prep Rapid Homogenizing System, 120v
01-02620	Multi-Prep Rapid Homogenizing System, 220v

Accessories:

62-00150	Small Spider Tube Rack (5ml - 15ml)*
62-00500	50ml Spider Tube Rack
62-070MP-12	7mm Multi-Prep Open-Slotted Generator Probes (12-Pack)
62-010MP-12	10mm Multi-Prep Saw-Tooth Generator Probes (12-Pack)

*Depends on tube dimensional size

**Oscillating Mode will reduce the minimum volume of each tube

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Time Saver

Free up your valuable lab time by homogenizing with the Multi-Prep Rapid Homogenizer and significantly increase your 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.

Simple Automation

This Automated Homogenizing System allows for up to 6 samples to be homogenized at one time in mere seconds giving you the maximum ability to process up to 300 samples per hour. Automation is made easy with the stress-free self-engagement and disengagement of the Multi-Prep Probes making this truly a hands-free homogenizing system. 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.

Advantages

The Multi-Prep Rapid Homogenizer utilizes a multi-pack of 7mm or 10mm Multi-Prep Probes. This 12-pack of probes eliminates 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 Probe can be sterilized by any cleaning method, including flaming, autoclaving and chemical cleaning.

Added Benefits

Another added benefit of the Multi-Prep is that there is no need to alter or change the tube you are currently using in your research. Whether processing in small or large centrifuge tubes, all tube sizes can be easily loaded into the appropriate small or large tube Spider Tube Rack.

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.



A typical run time of six samples is complete in seconds and with a maximum ability to process six samples per cycle. Up to 300 samples can be homogenized per hour!