



# GENOLYTE®

## HOMOGENIZER & CELL LYSER



### SIMPLE, COMPACT & EFFECTIVE

## THE GENOLYTE® IS A POWERFUL, COMPACT, MULTIPURPOSE HOMOGENIZER

Ideal for applications involving sample preparation for DNA/RNA and protein extractions. Samples include plant material, seeds, animal tissue, bacteria, yeast, stool, and soil. The GenoLyte is also capable of blending powders and crushing rocks to a fine powder for elemental analysis.

### FEATURES

- Interchangeable sample vial holders allowing a variety of vial types from 2 mL to 12 mL.
- High-intensity oscillating motion homogenizes samples in seconds.
- Programmable control panel includes rate, run time and pause functions.
- Four speeds over the 750-4000 RPM range for slow-speed mixing to high-speed homogenization for tough samples.
- Safety interlock stops the motor if the lid is opened during the homogenization process.
- Clear lid for viewing the sample homogenization process.



INTERCHANGEABLE  
VIAL HOLDER



# THE ULTIMATE TISSUE HOMOGENIZER



## VERSATILE

Accommodates a Variety of Vials

2 mL

Vial holder for six  
2 mL vials (2310)



PART NUMBER 1210

5 mL

Vial holder for four  
5 mL vials (2241R-PEF)



PART NUMBER 1211

7 mL

Vial holder for two  
7 mL vials (2142-PE)



PART NUMBER 1213

12 mL

Vial holder for one  
12 mL vials (6133PC-T)



PART NUMBER 1218

SPEX SamplePrep's pre-loaded 2 mL lysis vials are designed for a wide range of samples. These vials are pre-filled with molecular biology grade silica beads, acid washed silica or zirconia beads, garnet or steel balls. They are the ideal solution for fast and simple setup, reducing sample preparation and clean up time. For a full list of available options please visit our website.

## SIMPLE

Digital Control Panel



- Speed settings at 750, 2000, 3000 and 4000 RPM.
- Timer settings in 5-second increments.
- Timer counts down in 1-second increments.

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