



1200 GenoLyte[®]

- Interchangeable sample vial holders holds vials ranging from 2 mL to 12 mL
- Speeds range from 750 to 4000 RPM 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 allows you to see the grinding process



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Spex SamplePrep is an Antylia Scientific company. Find out more at antylia.com.



1200 GenoLyte[®]

Compact Tissue Homogenizer

The 1200 GenoLyte[®] is the ideal solution for labs that want a compact yet powerful tissue homogenizer and cell lyser. It is equipped with interchangeable sample vial holders allowing a variety of vial types from 2 mL to 12 mL. It is specifically designed for rapid cell disruption, cell lysis, and tissue homogenization through bead beating, enabling fast and efficient extraction of nucleic acids, proteins, and other molecules of interest. The GenoLyte can also be used to grind harder materials such as soil, rocks and minerals.

Typical applications: tissue homogenization, DNA/RNA research and extraction, cell lysis, protein extraction, and biofuel research.

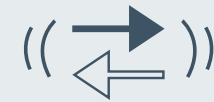
Typical samples: animal and plant tissue, cell cultures, bacteria, yeast, stool, and soil.

Specifications

Voltage	115 V/60 Hz or 230 V/50 Hz
Power Cord	3-prong grounded plug 115 V/60 Hz or 2-prong European cord for 230 V/50 Hz
CE Approved	Yes
Dimensions	15 in (38 cm) long x 8 in (20.5 cm) wide x 11 in (30 cm) high
Net Weight	24 lb (11 kg)
Motor	1/7 HP
Clamp Speed	2000, 2500, 3000 rpm



Automated bead beating



High-intensity oscillating motion



Safe for DNA, RNA & proteins



Programmable control panel

Ordering Information

EQUIPMENT	
Product Name	Part Number
1200 GenoLyte	1200



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