

HG-200 GenoLyte®

Compact Tissue Homogenizer and Cell Lyser



- Interchangeable sample vial holders hold 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
- The GenoLyte is light and portable and can run off an external battery for in-the-field work
- Safety interlock stops the motor if the lid is opened during the homogenization process
- Clear lid allows you to see the grinding process

The HG-200 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.

Features



Automated
bead beating



High-intensity
oscillating motion



Safe for DNA, RNA
& proteins



Programmable
control panel

Typical Applications Include

Tissue homogenization, DNA/RNA research and extraction, cell lysis, protein extraction, and biofuel research.

HG-200 GenoLyte®

Sample Types Include



Plant Tissue



Animal Tissue



Soil



Bacteria



Yeast

Specifications

Voltage	115/230 VAC, 50/60 Hz
CE Approved	Yes
Motor	1/7 HP
Clamp Speed	2000, 2500, 3000 rpm
Dimensions (L x W x H)	38.0 x 20.5 x 30.0 cm (15 x 8 x 11")
Net Weight	11 kg (24 lb)
Power Cord	3-prong grounded plug for 115 VAC or 2-prong European plug for 230 VAC
Warranty	3 years

Ordering Information

Description	Item Number
HG-200 GenoLyte Compact Tissue Homogenizer and Cell Lyser, 115/230 VAC, 50/60 Hz	04500-05

Need a Demo?

- Virtual sample processing – virtual demonstration of the equipment and sample processing
- Physical sample processing – physical testing of your sample with shared results
- Physical equipment testing – a demo unit can be sent to your facility to test before purchasing

Contact us today at sampleprep@antylia.com for details.

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