



Homogenize Even The Toughest Of Samples Using The BULLET BLENDER®

Having difficulties lysing tough cells and tissues? Don't just settle for any old Homogenizer to resolve your problems...



...Go for **GOLD!**

The GOLD Bullet Blender® Homogenizer

combines 4°C Cooling™, noise insulation to keep homogenization quiet, and extra-powerful homogenization for tough samples. This homogenizer, for tissue or cell cultures, can process up to 24 samples in parallel, 300µl (0.3g) in microcentrifuge tubes (1.5mL screw-cap RINO™ or snap-cap Eppendorf® safe-lock™).

- **CONSISTENT HIGH YIELDS**
Patented technology enables thorough, consistent homogenization while preventing samples from heating up significantly, thereby preserving sample quality
- **HIGH THROUGHPUT**
Run up to 24 samples in parallel
- **NO CROSS-CONTAMINATION OR SAMPLE LOSS**
No probes to clean between samples - no loss of material
- **REDUCED NOISE**
Integrated noise insulation to keep homogenization quiet
- **A 'COOL' PIECE OF KIT**
Bullet Blender Gold models offer 4°C Cooling™ using dry ice
- **BEST VALUE**
More affordable due to a simple, reliable design. Standard tube compatibility keeps operating costs low. 30 day money-back guarantee & 2 year warranty

See What The Bullet Blender **GOLD** Can Do...



Fig.1. Nematode eggs **before** homogenization

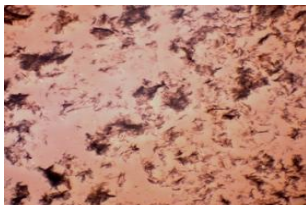


Fig.2. Nematode eggs **after** homogenization

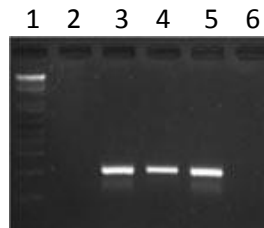


Fig. 3. PCR amplification of β -tubulin gene sequence using DNA isolated from *Nematodirus* eggs. Lanes 3 & 4 used duplicate DNA extractions taken from egg samples homogenised in less than 5 minutes using the Next Advance Bullet Blender-GOLD. Positive control, lane 5, used DNA extracted from eggs by 8 rounds of freeze/thawing (liquid nitrogen/100°C). Lane 1, 1Kb DNA Ladder. Lanes 2 & 6, negative controls.

*Experimental results provided by Lynsey Melville, The Moredun Research Institute, Edinburgh

Ordering Information

Product Code	Description	Unit of Measure	Price
BB24-AU-CE	GOLD Bullet Blender Tissue Homogenizer	1	£6,595
TUBE1EP5-S	1.5ml Eppendorf Safe-Lock Microfuge Tube, Sterile	500	£97
TUBEIR5-S	1.5ml RINO Screw Cap Microfuge Tube, Sterile	500	£105

*Various Bead Kits and Bulk Beads based on Stainless Steel, Zirconium and Glass are available. Please enquire.