

μHb MICRO HOMOGENIZER

The **μHb Micro Homogenizer** is a hand-held battery powered rotor-stator homogenizer designed for use inside or outside of a laboratory setting. The μHb is powered by 12 volt lithium ion battery that provides operating speeds from 10,000 to 35,000 rpm for rapid homogenization of samples in volumes from <200 μL to 100 mL.

The μHb is an ideal solution for field based homogenization procedures involving the processing of tissues, faeces or soft plant material. Compatible with stainless steel generator probes from 5 mm to 10 mm or disposable 7 mm Omni Tip™ plastic generator probes for customers concerned with cross contamination. Hybrid generator probes are also available for applications requiring the durability of stainless steel with the convenience and cleanliness of plastic probes.

Specifications

Processing Range: <200 μL to 100 mL

Speed: Continuously variable from 10,000 to 35,000 rpm

Motor: High performance 12 Volt motor

Dimensions: 21.8cm (8.6 in) height,
5.54 cm (2.18 in) max. diameter

Warranty: 1 year motor warranty

ORDER NO. UHB-115
UHB-220

Features

- Powerful cordless 12 Volt motor
- Light weight portable homogenizer
- ¼ turn quick connect coupling
- Compatible with Omni Tip™ plastic and stainless steel generator probes



OMNI
International
The Homogenizer Company®

OMNI International Stainless Steel Generator Probes

OMNI's Stainless Steel Generator Probes

come with PTFE upper and lower bearings. The entire probe can be autoclaved, or easily disassembled for cleaning. Optional Stainless steel upper bearings extend bearing life but are not autoclavable.



ORDER NO. B5-075

ORDER NO. B7-110ST

ORDER NO. B10-110ST

Patented Omni Tip™ plastic disposable generator probes

Proprietary **Omni Tip™ Plastic Probes** are available in both soft tip (deaggregation) and hard tissue (frozen) versions. Engineered from durable plastics,

Omni Tips™ can be cleaned and reused, yet are economical enough that they can be disposed of after each use to eliminate cross contamination.



The Omni Tips' patented design eliminates the hassle of disassembly and maintenance of traditional stainless steel generators.

A selection of our best-selling plastic probes:



SOFT TISSUE PLASTIC GENERATOR PROBES		ORDER NO.
Omni Tip™ Plastic Generator Probes, Soft Tissue	25 pack	30750
Omni Tip™ Plastic Generator Probes, Soft Tissue	50 pack	32750
Omni Tip™ Plastic Generator Probes, Soft Tissue	100 pack	34750
HARD TISSUE PLASTIC GENERATOR PROBES		ORDER NO.
Omni Tip™ Plastic Generator Probes, Hard Tissue	25 pack	30750H
Omni Tip™ Plastic Generator Probes, Hard Tissue	50 pack	32750H
Omni Tip™ Plastic Generator Probes, Hard Tissue	100 pack	34750H