



OMNI
INTERNATIONAL

The Homogenizer Company™

Omni μ Hb

MICRO HOMOGENIZER

The **Omni μ Hb Micro Homogenizer** is a hand-held battery powered rotor-stator homogenizer designed for use inside or outside of a laboratory setting. The μ Hb 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 μ L to 100 mL.

The μ Hb 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.

Features

- > Powerful 35 watt motor
- > Light weight portable homogenizer
- > ¼ turn quick connect coupling
- > Compatible with Omni Tip™ plastic and stainless steel generator probes

Specifications

Processing Range: <200 μ L to 100 mL

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

Motor: 5 watt with 12 Volt battery

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

Warranty: 1 year motor warranty

ORDER NO. UHB-115



*Battery operated
Portable and rugged
Disposable generator probes*

Omni 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. B5-05

ORDER NO. B7-110ST

ORDER NO. B10-110ST



Omni Tip™ Hybrid Probe

Omni Tip™ Hybrid Homogenizer Probes combine the convenience of disposable plastic probes with the durability of traditional stainless steel probes.

ORDER NO. 22-007

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.

Soft Tissue Omni Tip™ Plastic Generator Probes
ORDER NO. 30750

Hard Tissue Omni Tip™ Plastic Generator Probes
ORDER NO. 30750H



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> For more information — **omni-inc.com**