

Omni GLH GENERAL LAB HOMOGENIZER

The **Omni GLH**, General Laboratory Homogenizer is a powerful, durable and versatile homogenizer that can handle virtually any processing application. Its 700 watt heavy motor is designed to completely disrupt even the most difficult samples, quickly and efficiently, with repeatable results-every time.

The **Omni GLH** processes samples ranging from 200 μ L to 10 liters, and is compatible with a wide range of accessories, including:

- Stainless steel generator probes in a variety of sizes (5 mm through 35mm diameter probes). Omni generator probes are constructed of 316L stainless steel, are durable and easy to disassemble for cleaning.
- Patented **Omni Tip™ Plastic Generator Probes**, (hard and soft tissue versions) which **eliminate cross contamination, sample loss and carryover concerns** between samples.
- Hybrid 2 piece stainless steel and plastic probes.

The **Omni GLH** is equipped with an **internal variable speed controller**. An optional **External Speed Control** is available, enabling greater precision or remote operation beneath a fume hood.

Applications for use:

- > Petroleum by-products & waste
- > QA/QC tablets and capsules
- > Lotions & oil emulsions, suspensions
- > Culinary use — featured in *Modernist Cuisine*
- > Paper pulp processing
- > Paint, ink and dye application
- > Food testing (QUEChERs, QA/QC)
- > Bulk vaccine products
- > RNA, DNA extraction from tissues
- > Environmental testing



Omni GLH shown with optional motor stand assembly and stainless steel probe.

ORDER NO. GLH-115
STAND: ORDER NO. S1000

Omni GLH

General Lab Homogenizer Accessories

The versatile **Omni GLH Line** offers a wide variety of accessories for all of your processing needs.



Vessel Restraint Disk can be used to help reduce splashing and contain aerosols during homogenization.

ORDER NO. LT-750

Omni Motor Assembly stand can be used to make lengthy processing *effortless*

ORDER NO. S1000



Generator probes
from
5 mm to
35 mm



External Speed Control is available for remote operation beneath a fume hood.

ORDER NO. SC115



Omni Tip™ Plastic Homogenizer Probes generator probes completely eliminate cross-contamination and cleaning between samples

ORDER NO. 30750 (25 pack)



Features

- > Powerful 700 watt motor
- > Variable motor speeds from 5,000 to 28,000 rpm
- > Processing range from <200 μ L to 10 L

> Specifications

Processing Range:
<200 μ L to 10 L

Speed: Variable from
5,000 to 28,000 rpm

Power Rating: 700 watt max

Dimensions:
8.5" H (22 cm) x
2.75" (7 cm)
diameter

Weight:
1.6 kg (56 oz.)

Sound Level:
<72 db

Warranty:
1 year motor
warranty

Compliance:
CE approved

> For more information —
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