

SECTION 1 — OMNI GLH, GENERAL LAB HOMOGENIZER

The Omni GLH, General Laboratory Homogenizer is a variable speed, handheld or post-mounted homogenizer. It combines 700 watt, 28,000 rpm motor with a choice of autoclavable, rotor-stator generator probes of various diameters. The GLH can also be used with OMNI Tip plastic probes (A1000SB adapter required).

1.1 SPECIFICATIONS

Motor Speed: 5,000-28,000 rpm

W/ external speed control: 0 - 28,000 rpm

Capacity: 0.03 mL-10 L

Height (motor only): 22 cm (8.5 in)

Weight (motor only): 1.6 kg (56 oz)

Electrical Requirements: 115V, 60 Hz or 220 V, 50 Hz

Standards Approval/Compliance:

220V: CE Certified

1.2 PARTS AND ACCESSORIES

Prior to operation, please remove all parts from the shipping container and inspect for damaged or missing parts. If any parts are found to be damaged or missing, please contact Omni International at 1-800-776-4431.

The Omni GLH consists of the following:

Description	Part Number	Quantity
Motor Drive Unit (115V)	GLH-01	
Motor Drive Unit (220V)	GLH-02	
Cross Rod	S00040	1
Clamp	FS1002	1
Tool Kit	T1001	1
Instruction Manual	H258-GLH	1

Also available, but not supplied with the instrument:

Description	Part Number
Stand Assembly*	S1000
External Speed Control (115V)	SC115
External Speed Control (220V)	SC220
Vessel Restraint Disk	LT-750

*The stand assembly includes a base plate and a 24" post.