



HANDHELD HOMOGENIZER

LD-LHHH-A11

Homogenizer is used in pharmaceuticals, suitable for various types of liquids. High speed motor for efficient operation can be disassemble easily. Homogenizer is made up of stainless-steel head, helpful in higher temperature operations. Its lightweight design ensures flexible handling and can easily achieve maximum speed up to 34000 rpm.

Features

- Can be operated with one hand, handheld, and has a lightweight design.
- Suitable for liquid samples ranges from 0.2-30000 ml, available with different dispersing heads.
- The dispersing head made of high-quality 316L stainless steel and corrosion-resistant, functions effectively in resisting corrosion.
- The dispersing head can be cleaned easily and can be dismantled effortlessly; high performance and rapid motor

Application

Widely used for mixing and emulsification of low-to-medium, high-viscosity liquids. It also disperses homogeneous particles and disrupts tissue cells in liquid media across laboratories and testing centers. It Serves Range of Applications across biochemistry, biotechnology, tissue culture industry, pharma industry.

Specifications

Model No.	LD-LHHH-A11
Speed Range	10000 ~ 34000 rpm
Processing Volume	0.2 – 30000 ml
Standard Accessories	Work stand, standard work head (30G)
Power Consumption	1050 W
Power supply	AC 110/220 V ±10%, 50/60 Hz
External Size (W x D x H)	320 x 210 x 680 mm
Package Size (W x D x H)	650 x 360 x 180 mm
Net Weight	9.5 kg
Gross Weight	10 kg

Optional Heads

Model No.	Processing Volume	Applicable Viscosity
6G	0.2-10 ml	<100CP

8G	10-60 ml	<100CP
10G	30-150 ml	<1000CP
18G	50-1500 ml	<5000CP
18F	50-1500 ml	<5000CP
25G	100-5000 ml	<8000CP
25F	100-5000 ml	<8000CP
30G	200-25000 ml	<10000CP
30F	200-20000 ml	<10000CP
30J-Q	1000-30000 ml	<10000CP
30J-X	1000-30000 ml	<10000CP



Labodam Equipment Ltd.

18A Melton Road, Leicester,
LE4 5EA, United Kingdom

Email: info@labodam.net

Website: www.labodam.com