



# Ultrasonic Cleaner

**Labocon Scientific Limited**

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## Labocon Ultrasonic Cleaner LUC-100 Series

Labocon Ultrasonic Cleaner LUC-100 Series is designed to provide powerful ultrasonic oscillations produced by the generators into mechanical vibrations. This leads to intense scrubbing action throughout the liquid filled in the tank which pulls out contaminants from hidden recesses of complicated assemblies, parts immersed in it for cleaning.

### Features:

- Durable tank and basket made of stainless steel SUS304
- Adjustable temperature and timer
- Digital timer and controlled heater
- Thorough cleaning can be done using tap water
- Highly efficient cleaning can be done using industrial alcohol or solvent cleaner
- Microprocessor controller, well-built, reliable circuit control board
- Built-in drain for safe disposal of contaminated solutions (Only for model LUC-104, 105, 106, 107 and 108)
- Optional: Basket



LUC-101



LUC-107

### Application:

Labocon Ultrasonic Cleaner is ideal for utility cleaning, emulsification, dispersion, dissolution, extraction, degassing, and can be used in the fields of Biochemistry, Microbiology, Pharmacology, Physics, Zoology, Agriculture, Medicine, Food, Electronics, Hardware, Jewellery store, Glasses store, Chemical industry etc.

## Labocon Ultrasonic Cleaner LUC-100 Series

### Specification:

Model No.	LUC-101	LUC-102	LUC-103	LUC-104
Capacity	2 L	3.2 L	4.5 L	6.5 L
Ultrasonic Frequency	40000 Hz			
Temp. Range	20°C to 80°C			
Timer Range	1-30 min			
Inner Dimension	150x135x100 mm	240x135x100 mm	300x150x100 mm	300x150x150 mm
Overall Dimension	175x160x210 mm	265x165x220 mm	325x180x225 mm	325x180x280 mm
Heating Power	50 W	100 W	150 W	150 W
Ultrasonic Power	60 W	120 W	180 W	180 W
Powers	AC 100-120V, 50 / 60Hz AC 220-240V, 50 / 60 Hz			
Net Weight	2.2 kg	3.5 kg	4.6 kg	5.6 kg
Catalog No.	9151101474	9151102474	9151103474	9151104474

Model No.	LUC-105	LUC-106	LUC-107	LUC-108
Capacity	10.8 L	15 L	22 L	30 L
Ultrasonic Frequency	40000 Hz			
Temp. Range	20°C to 80°C			
Timer Range	1-30 min			
Inner Dimension	300x240x150 mm	330x300x150 mm	500x300x150 mm	500x300x200 mm
Overall Dimension	325x265x280 mm	360x325x285 mm	530x325x285 mm	530x325x325 mm
Heating Power	200 W	300 W	400 W	500 W
Ultrasonic Power	240 W	360 W	480 W	600 W
Powers	AC 100-120V, 50 / 60Hz, AC 220-240V, 50 / 60 Hz			
Net Weight	7.5 kg	9.0 kg	13 kg	15 kg
Catalog No.	9151105474	9151106474	9151017474	9151018474