

## LMUC Series

CATALOGUE 2024-25



### Digital Ultrasonic Cleaner ( Sonicator )

#### LMUC SERIES - 2.5L to 24L



E - Catalogue

Digital Ultrasonic cleaning is based on the cavitation effect caused by high frequency ultrasonic wave vibration signal in the fluid. Microscopic bubbles are formed, and they implode violently causing the cavitation which create an intense scrubbing action on the surface of the item being cleaned. The bubbles are small enough to penetrate microscopic crevices, cleaning them thoroughly and consistently.

Ultrasonic cleaning is extremely effective at removing dirt and grime which would normally require tedious manual cleaning by hand. It has been used to clean a wide variety of instruments and mechanical parts, returning them to almost "like new" condition without damage to delicate parts.

#### SALIENT FEATURES

- ✦ Normal and soft power control for the cleaning spots .
- ✦ Degas function for improve the cleaning effect.
- ✦ Time Setting:1-99minutes adjustable.
- ✦ Heating Temperature RT+5°C ~ to 80°C
- ✦ User-friendly and clear panel
- ✦ Memory function
- ✦ LID & Basket is Standard Supply
- ✦ Drainage and cool fan available in 5L to 24L
- ✦ Blue LED Display

Ultrasonic Cleaners available from 2.5ltrs to 100ltrs capacity

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## Digital Ultrasonic Cleaner

HSN Code : 84562000

MODEL	LMUC3D	LMUC6D	LMUC9D	LMUC12D	LMUC25D
Tank Capacity (Approx.)	2.5L	5L	8L	11L	24L
Tank Size (mm)	240x140x100	300x155x150	300x240x150	330x300x150	500x300x200
Overall Size (mm)	270x170x240	330x180x310	330x270x310	360x330x310	550x330x360
Ultrasonic Power	100W	150W	200W	300W	500W
Heating power	100W	300W	300W	400W	500W
Tank Drain	NA	Drain Valve			
Degas Function	Yes				
Memory	Yes				
Time Setting	1-99 min.				
Heating Temp.	RT+5°C ~ to 80°C				
Display	Digital BLUE LED				
Frequency	40kHz				
Lid Material	SS 304				
Inner Tank Material	SS 304				
Outer Tank Material	SS 201				
Power Supply	AC 220V,50/60Hz				
Weight (approx.)	3.6 kg	7 kg	9 kg	11 kg	16 kg

SPECIFICATIONS

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES** : Main Instrument, Lid - SS Top, Power cable, Basket, Test Certificate

Note : Ultrasonic Cleaner is not recommended for the following gemstones Opal, Pearl, Emerald, Tanzanite, Malachite, Turquoise, Lapis and Coral

### Application

Ultrasonic Cleaners available from 2.5ltrs to 100ltrs capacity