

LMUC SERIES

Upgraded Model



Digital Ultrasonic Cleaner (Sonicator)

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 such as carburetors, returning them to almost "like new" condition without damage to delicate parts.

Salient Features

- ◆ Inner Tank & Outer body made of Stainless Steel
- ◆ Digital RED LED display
- ◆ Temperature with timer function
- ◆ Ceramic heaters provides improved heating effect
- ◆ Drainage and cool fan available in 6L to 25L
- ◆ Overheat protector, Cooling fan
- ◆ Moisture-proof PCB
- ◆ User friendly
- ◆ High-performance transducers.

Digital Ultrasonic Cleaner
with
Lid, Digital Timer, Heater & Basket

LMUC- SERIES

Digital Ultrasonic Cleaner

HSN Code : 8456

MODEL	LMUC3	LMUC6	LMUC9	LMUC12	LMUC25
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			
Time Setting	1-99 min.				
Heating Temp.	0-80°C				
Display	Digital RED LED				
Frequency	40kHz				
Lid Material	SS 304				
Inner Tank Material	SS 304				
Outer Tank Material	SS 201				
Power Supply	AC 220V / 50 Hz				
Weight (approx.)	4 kg	8 kg	10 kg	13 kg	18 kg

SPECIFICATIONS

★ Specifications are subject to change without notice.

- STANDARD ACCESSORIES :**
- ◆ Main Instrument
 - ◆ Lid
 - ◆ Power cord
 - ◆ Basket
 - ◆ Instruction Manual



Application Ranges



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