



Digital Ultrasonic Cleaner (Sonicator) - SS304

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 & SS304
- ✦ Time Setting:1-99minutes adjustable.
- ✦ Heating Temperature RT+5°C ~ to 80°C
- ✦ User-friendly and clear panel
- ✦ SS304 Construction Inner Tank
- ✦ SS304 Construction Outer Tank
- ✦ SS304 Construction Lid (Top)
- ✦ Memory function (Test Setting)
- ✦ LID & Basket is Standard Supply
- ✦ Drainage and cool fan available in 5L to 24L
- ✦ Blue LED Display

Ultrasonic Cleaners available from 2ltrs to 100ltrs capacity

Digital Ultrasonic Cleaner

HSN Code : 84562000

SPECIFICATIONS

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	SS304				
Inner Tank Material	SS304				
Outer Tank Material	SS304				
Power Supply	AC 220V,50/60Hz				
Dimension (L x W x H)	400 x 270 x 345mm	480x 270 x 420mm	510 x 375 x 435mm	525 x 425 x 420mm	700 x 420 x 420mm
Gross Weight	5kg	9kg	11kg	14 kg	21kg

★ Specifications are subject to change without notice.

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

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

<h3>Application</h3>	

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