



Tank Inside View

(SS304) - Industrial Ultrasonic Cleaner - 50L & 100L LMUC50, LMUC100



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.

SALIENT FEATURES

- ✦ Ultrasonic power 0-100% adjustable.
- ✦ Time setting 0-60min .
- ✦ Heating temperature RT+5 ~ to 100°C.
- ✦ Ultrasonic frequency 40kHz.
- ✦ SS304 Construction, 2mm tank thickness to prevent acid & corrosion.
- ✦ Industrial grade ultrasonic transducer, moisture-proof PCB.
- ✦ Advanced generator, sweep frequency, high quality.
- ✦ Easy to move with wheels, locking wheels for stability.
- ✦ With lid and basket (SS304).



Industrial Ultrasonic Cleaner

HSN Code : 84562000

SPECIFICATIONS

MODEL	LMUC50	LMUC100
Tank Capacity (Approx.)	50L	100L
Tank Size	500 x 350 x 300 mm	600 x 500 x 350 mm
Overall Size	645 x 496 x 615 mm	745 x 645 x 665 mm
Ultrasonic Power	900W	1500W
Heating power	2000W	4000W
Tank Drain	Drain Valve	
Time Setting	1-60 min.	
Heating Temp.	RT+5 ~ to 100°C.	
Display	Digital RED LED	
Frequency	40kHz	
Lid Material	SS304	
Inner Tank Material	SS304	
Outside Tank Material	SS304	
Power Supply	3 phase, 4 wire	
Dimension (LxWxH)	810 x 620 x 795mm	910 x 755 x 840mm
Gross Weight	84 kg	95 kg

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, Lid - SS, Ultrasonic Generator with Power cable, 2 pin connector, Basket, Instruction manual, Test Certificate.

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

APPLICATIONS

