

LMUC50, 100

CATALOGUE 2024-25



Tank Inside View

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).

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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	SS 304	
	Tank Material	SS 304	
Power Supply	3 phase, 4 wire		
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, Test Certificate

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

APPLICATIONS

