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Ultrasonic Bath (Sonicator, Ultra Sound)

Product Image



Description

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.

SPECIFICATIONS	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	

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

Particulars	Catalog No.
Ultra Sonic Bath (Sonicator, Ultra Sound), 2.5 Litre Capacity, 240x140x100mm Tank size, 100W	JA21480
Ultra Sonic Bath (Sonicator, Ultra Sound), 5 Litre Capacity, 300x155x150mm Tank size, 150W	JA21481
Ultra Sonic Bath (Sonicator, Ultra Sound), 8 Litre Capacity, 300x240x150mm Tank size, 200W	JA21482
Ultra Sonic Bath (Sonicator, Ultra Sound), 11 Litre Capacity, 330x300x150mm Tank size, 300W	JA21483
Ultra Sonic Bath (Sonicator, Ultra Sound), 24 Litre Capacity, 500x300x200mm Tank size, 500W	JA21484

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.