

Digital Ultrasonic Cleaner



DIGITAL ULTRASONIC CLEANER WITH TIMER, HEATER & LID

2 liters to 120 liters



The Ultrasonic energy is produced by converting electrical energy into Mechanical Vibrations by using generator and piezo Electric Transducers. Due to Mechanical Vibrations in cleaning liquid this Phenomenon is called cavitation. In a very short time it removes all dirt & foreign bodies from components which are immersed in the cleaning liquid

SAILENT FEATURES

- Continuous Self Tuning Circuitry For Any change In Workload, Liquid Level And Bath Temp.
- Uniform Cavitations Through Out The Tank
- Separate Oscillator Eliminates Damage To Generator In Case of Failure Of Transducers
- Using 40 Khz Frequency For Effective Cleaning With Low Noise
- Designed For Complete Cleaning Of Small and Large Components Without Dismantling,
- Inner tank and Outer body made of Stainless Steel

APPLICATION

- Dental Clinic
- Ophthalmology
- Pharmaceutical
- Surgical
- Jewellery
- Electroplating
- Electronics
- Machine Tools
- Automobile
- Watch Industry

EFFECTIVE REMOVES

- Dust
- Dirt
- Rust
- Grease
- Wax
- Flux
- Finger Prints . Etc..

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Model	DUC-2L	DUC-4L	DUC-6L	DUC-9L	DUC-12L	DUC-12A
Tank Volume (liters)	2 L	4 L	6 L	9 L	12 L	12 L
Ultrasonic Wattage	50 W	100 W	150 W	200 W	200 W	300 W
Tank Dimension	150x137x150	235x135x150	300x153x150	300x240x150	300x240x200	330x300x150
Outer Dimension	175x165x250	265x165x290	325x175x290	325x265x290	325x265x340	354x325x340
Tank Drain	N/A	N/A	N/A		Ball Valve	
Make	MI					
Ultrasonic Frequency	40 ± 3 KHZ					
Heating	Ambient To 80 °C Digitally Controlled (Dual Display)					
Digital Timer	5 To 60 Minutes					
Outer Housing Material	Stainless Steel					
Mains Supply	220 Volt, Ac 50 Hz, Single Phase					
Inner Tank Material	Stainless Steel					

Model	DUC-16L	DUC-25L	DUC-38L	DUC-58L	DUC-88L	DUC-120L
Tank Volume (liters)	16 L	25 L	38 L	58 L	88 L	120 L
Ultrasonic Wattage	300 W	600 W	720 W	1080 W	1440 W	1800 W
Tank Dimension(mm)	330x300x200	500x300x200	400x300x310	470x340x360	550x400x400	660x450x400
Outer Dimension (mm)	354x325x400	530x330x420	560x460x610	630x500x660	710x560x700	760x610x700
Outer Housing Material	Stainless Steel					
Make	MI					
Ultrasonic Frequency	40 ± 3 KHZ			28 ± 3 KHZ		
Heating	Ambient To 80 °C Digitally Controlled (Dual Display)				Ambient To 110°C	
Digital Timer	5 To 60 Minutes			0 To 99 Minutes		
Tank Drain	Ball Valve					
Mains Supply	220 Volt, Ac 50 Hz, Single Phase					
Inner Tank Material	Stainless Steel					

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