



SINCE 2013



ULTRASONIC CLEANING MACHINE

www.mteksonic.com

ULTRASONIC CLEANER FOR HEALTHCARE

Ultrasonic Cleaner **removes micro dust, clot, and blood stains**, in instruments/scopes in 3 to 5 minutes. Maintains the sharp edges of the instruments and totally eliminates the breakage of fragile glassware apparatus like test tubes, pipettes, etc.



Technical Specifications

FREQUENCY	30 KHZ TO 80 KHZ 5% ±
TIMER CUM TEMP. CONTROLLER	LED, LCD, OLED OR HMI DISPLAY
ULTRASONIC GENERATOR	MOSPET BASE / MICROCONTROLLER WITH OVER HEAT PROTECTION, SOFT START, DEGASSING & SWEEP FUNCTION
VARIABLE POWER	VARIABLE POWER (OPTIONAL)
STANDERD ACCESSORIES	LID, BASKER.
ADDITIONAL FUTURES	HEATING , DRAYING, RAINISING, AUTO BASKET UP-DOWN (OPTIONAL)
COMPLIANCE STATUS	ISO 9001:2015
COMPLIANCE STATUS	CE : MACHINERY DIRECTIVE (MD) 2006/42/EC



DIAPRESS TANK 0.8 THICK / SS304 GARDE MATERIAL

Tank size	Depth	Capacity	UC Power
MTEK 2/1 650 x 530 MM 25.6 x 20.8 inch.	150 mm	43 litre	1000 watts
MTEK 2/3 354 x 325 MM 14 x 12.8 inch.	150 mm	13.5 litre	300 watts
MTEK 2/3 354 x 325 MM 14 x 12.8 inch.	200 mm	16.7 litre	400 watts
MTEK 1/1 530 x 325 MM 20.8 x 12.8 inch.	150 mm	21 litre	500 watts
MTEK 1/1 530 x 325 MM 20.8 x 12.8 inch.	200 mm	28 litre	600 watts
MTEK 1/2 325 x 265 MM 12.8 x 10.4 inch.	150 mm	9 litre	250 watts
MTEK 1/2 325 x 265 MM 12.8 x 10.4 inch.	200 mm	12.5 litre	300 watts

Tank size	Depth	Capacity	UC Power
MTEK 1/3 325 x 176 MM 12.8 x 7 inch.	65 mm	2.5 litre	100 watts
MTEK 1/3 325 x 176 MM 12.8 x 7 inch.	100 mm	3.8 litre	120 watts
MTEK 1/3 325 x 176 MM 12.8 x 7 inch.	150 mm	5.7 litre	150 watts
MTEK 1/3 325 x 176 MM 12.8 x 7 inch.	200 mm	7.25 litre	180 watts
MTEK 1/4 265 x 162 MM 10.4 x 6.4 inch.	150 mm	7.25 litre	180 watts
MTEK 1/6 176 x 162 MM 10.4 x 6.4 inch.	150 mm	2.3 litre	100 watts
MTEK 1/9 176 x 108 MM 6.4 x 4.25 inch.	100 mm	0.7 litre	watts



Variable power

Silicon Heater

Accurate Freq.

Degassing

Sweeping

Applications



Hospital CSSD

Surgical instrument pre cleaning before sterilization



Dental Clinic

Dental instrument Cleaning



Laboratory / Pathology Lab

Cleaning of glassware and sample sonication's.



Jewellery

Cleaning of jewellery like gold, silver, platinum..



Optics

Cleaning of lens, spec

MTEKSONIC

Classic Sterling , B/001, Plot No. 84, Sector -08
New Panvel (E), Navi Mumbai-410206,
Contact : 8779681396, 8850571344, 9594545503.
Email : info@mtেকsonic.com , www.mteksonic.com



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