



MTEKSONIC

**ULTRASONIC
WAVE
TECHNOLOGY**

Latest Technology, Easy &
Simple to Operate



**ULTRASONIC
CLEANER**

HOSPITAL CSSD

DENTAL OPD & SURGERIES

LABORATORIES & PATHOLOGY

OPTICIAN

PHARMACEUTICALS

OPERATION THEATER



ULTRASONIC FLOOR MODEL

MTEKSONIC

Ultrasonic Cleaning at higher frequencies creates an abundance minute vacuum bubbles with which allow for cleaning occur. These bubbles implode on and inside surgical device surface in a process defined as cavitation. This Micromechanical scrubbing action is able to reach small crevices, irregular surface, and internal passages to ensure proper and consistent cleaning

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.

ULTRASONIC TABLE TOP MODEL DIAPRESS TANK

MODEL	MTEK 1001	MTEK 1002	MTEK 1003	MTEK 1004	MTEK 1005	MTEK 1006
ULTRASONIC POWER	50 Watt	100 Watt	120 Watt	180 Watt	250 Watt	500 Watt
LIQUID CAPACITY	0.5 liter	2.4 liter	4.5 liter	6.5 liter	10 liter	22 liter
WORKING TANK DIMENSION MM(LxWxH)	150x85x60 MM	240x100x100 MM	300x150x100 MM	300x150x150 MM	300x240x150 MM	500x300x150 MM
SILICON HEATER & TEMPERATURE CONTROLLER	NO.	OPTIONAL / WILL BE CHARGE EXTRA	OPTIONAL / WILL BE CHARGE EXTRA	OPTIONAL / WILL BE CHARGE EXTRA	OPTIONAL / WILL BE CHARGE EXTRA	OPTIONAL / WILL BE CHARGE EXTRA
DRAIN FACILITY	NO	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED
MACHINE DIMENSIONS	160X95X260 MM	250X110X310 MM	310X160X310 MM	310X160X350 MM	310X250X360 MM	510X310X360 MM



TANK FABRICATE AS PER CUSTOMER REQUIRMENTS & SPECIFICATIONS

SPECIFICATIONS	MODEL STANDERD	MODEL PRIMIUUM	MODEL ADVANCED
ULTRASONIC GENERATOR	MOSFET BASE	MOSFET BASE	MOSFET BASE
TANK CONSTRUCTION	SS 304 MATERIAL	SS 304 MATERIAL	SS 304 MATERIAL
OUTER PANEL	SS 202 MATERIAL	SS 202 MATERIAL	SS 304 MATERIAL
DIGITAL TEMP CONTROLLER WITH SILICON HEATER	OPTIONAL / SEPERATLY QUOTE IF REQUIRE	OPTIONAL / SEPERATLY QUOTE IF REQUIRE	OPTIONAL / SEPERATLY QUOTE IF REQUIRE
VARIABLE POWER FUNCTION	OPTIONAL	OPTIONAL	OPTIONAL
LID	OPTINAL	OPTINAL	OPTINAL
BASKET	OPTIONAL	OPTIONAL	OPTINAL
TRANSDUCER TYPE	SANDWICH TYPE, BONDED IN TANK BOTTAM	SANDWICH TYPE, BONDED IN TANK BOTTAM	SANDWICH TYPE, BONDED IN TANK BOTTAM
ULTRASONIC TUBE RESONATOR / TUBE TRANSDUCER	OPTIONAL	OPTIONAL	OPTINAL



FREQUENCY	25 KHZ TO 120 KHZ 5% ±
DIGITAL TIMER	0 TO 99 MINUTE WITH DEGASSING FUNCTION OR HMI SYSTEMS
INTERNAL FLUSHING & AIR PURGE	OPTINAL FOR ENDOSCOPY ACCESSORIES
ULTRASONIC GENERATOR	MOSPET BASE WITH OVER HEAT PROTECTION
VARIABLE POWER	OPTIONAL
COMPLIANCE STATUS	MANUFACTURING ACCORDING ISO 13485:2016 FOR MEDICAL DEVICES
COMPLIANCE STATUS	CE : 93/42/EEC: MEDICAL DEVICES



A NAME YOU CAN TRUST



MTEKSONIC

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