

Sonicator (Ultrasonic Bath) ATL-400



►► Detail Specification:

Electric Supply	Electric supply: 170-245V, A.C., 50HZ 1 phase.
Ultrasonic Power	400 Watts average
Ultrasonic Frequency	40KHZ or 33+/-3KHZ
Ultrasonic Generator	Micro controller based digital timer with latest MOSFET based technology with Auto Degassing facility. Automatic frequency tuning for maximum output. Modular generator for easier modification/servicing.
Timer	Two digit LED display 0-20 OR 90 minutes timer with settable and on/off keys.
Heater (Optional)	S.S. sheathed cartridge type immersion heater approx. power capacity 500/1000watts, Heater can easily be replaced.
Temperature Control (Optional)	By thermostat Blind type maximum allowable Temperature is 65degree C. Digital temperature controller with two digit LED display with up/down settable and on/off keys. settable from ambient temperature to 60 or 80degree C.
Protection	Protection to prevent overheating. Cleaner should automatically shut-down in case of overheating. Pulse sweep energy for uniform energy distribution throughout tank.
Transducers	PZT sandwich type bonded on the base of S.S. tank, crystal used of PZT4 of matrock margon make. high temperature and good quality wires for connection and epoxy for bonding of transducers are used.
Tank Clear Size	L-18" x W-12" x H-6"
Basket Size	L-17" X W-11" X H-4.5" (Approx)
Tank MOQ	S.S. 304 grade, 1.6mm thick and buffed from inside.
Tank Capacity	20Liters
Drain Valve	1/2" ball valve is provided for cleaning the tank.
Tank outer dimension	L-22" x W-17" X H-16" (Approx.)
Tank Housing MOQ	S.S. 304 grade.
Accessory	S.S. basket, S.S. Lid, Power cord and manual are provided (As per model)

►►► Regulatory compliances



►►► Corporate Social Responsibility

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