

Powerasonic series Ultrasonic Cleaners

The power of a tabletop ultrasonic cleaner with 132 kHz frequency to remove stubborn bio-burden.



	ST075	ST100	ST150	ST325	ST350	ST575	ST700
Tank Dimensions L x W x H inches	9.5 x 5.25 x 4	9.5 x 5.25 x 6	11.75 x 6 x 6	11.75 x 9.5 x 8	19.5 x 5.25 x 6	19.5 x 11.75 x 6	19.5 x 11.75 x 8
Tank Capacity gallons	.75 gal.	1 gal.	1.5 gal.	3.25 gal.	3.5 gal.	5.75 gal.	7 gal.
Frequency	132 kHz	132 kHz	132 kHz	132 kHz	132 kHz	132 kHz	132 kHz
Sonic Power avg wattage 45 kHz 132 kHz	80 kHz	100 kHz	120 kHz	160 kHz	160 kHz	210 kHz	240 kHz
Heat Power wattage	200 W	200 W	400 W	600 W	600 W	800 W	1000 W
Voltage*	115V	115V	115V	115V	115V	115V	115V

Features

- Tank capacity up to 7 gallons.
- Lift-off cover and stainless wire mesh basket with drain handles (included) 8 x 8 mm and a wire thickness of 1 mm.
- 132 kHz frequencies provide precision cleaning and rinsing options.
- Digital power control provides consistent cleaning results regardless of tank temperature.
- Deep-drawn, stainless steel cleaning tank with rounded corners for easy cleaning.
- Cleaning time can be set to continuous or for a specific time.
- The bath temperature is adjustable from 20 to 80° C.
- The Degas function allows for a variety of consistent sample prep applications.
- Intrinsically safe heater with dry-run protection.

Accessories

- Perforated stainless baskets
- Perforated cover for beaker use (70 / 90mm).
- Beakers Ø 70 / 90mm, volume 250 / 600ml.

Construction

- Industrially-bonded assembly and enhanced transducer technology.
- The drain valve assembly is available for tank capacities of 2.5 gallons and higher.
- All models are ETL listed for UL/CSA/CE standards.

