

Chiller Sonicator Bath, Rivotek

System : The system consists of 2 parts.

A) Ultrasonic Chamber.

B) Cooling System consisting of cooling coils, condenser & compressor of suitable capacity. This helps in maintaining the required temperature in the Ultrasonic Chamber.

Technical Specifications :

Tank Size	10 L	20 L	30 L
Model	Table Top	Table Top	Floor Mounted
Tank Size	12" x 10" x 6"	18" x 12" x 6"	14" x 14" x 10"
Basket Size	11" x 9" x 5"	17" x 11" x 5"	12" X 12" X 8"
Inner body material	SS 304(16 SWG thickness) with rounded corners & mirror finish		
Outer body material	SS 304 (18 SWG thickness with matt finish)		
Total Solvent Capacity	10 ltrs	20 ltrs	30 lts
Electric Supply	230V AC, 50Hz, Single phase		
Power Output (Ultrasonic)	250 watt	400 watt	500 watt
Timer	0-99 min With Digital Display of set & actual.		
Temperature controller	Digital temperature controller with setting range 10°C to max 30°C. Display Resolution: 1°C		
Cooling System	Hermetically sealed Compressor, CFC free Refrigerant		
Auto degassing	Preset for 5 Min.		
PSP	Pulse sweep power for uniform distribution of Ultrasonic energy		
Frequency	33 kHz \pm 3 KHz.		
Transducers	Imported make PZT type bonded at the Bottom of the tank with weld bond technique		
Ultrasonic Generator	Advanced latest IGBT based SMPS		
Drain	½" Drain with Ball valve will be provided.		
Legs	Rubber Bush	Rubber Bush	Castor Wheels
Bath Liquid	Water/ Solvent		
STD Accessories	SS304 basket, Mains cable, SS304 Lid		



Cat No.	Tank Capacity Ltr	Tank Size in inches L x W x H	Overall Dimen-sions in inches L x W x H	Ultrasonic Power Watts
1910 0010	10	12 x 10 x 6	18 x 18 x 20	250
1910 0020	20	18 x 12 x 6	24 x 20 x 20	400
1910 0030	30	14 x 14 x 10	22 x 22 x 36	500