

Product Code . JA-B-1955

Ultrasonic Water Bath



Description

Ultrasonic Water Bath

Efficiency of 90% permits maximum cleaning action, low power consumption.

Extensively protected electronic circuits means longer and safer operations.

Automatic frequency tuning for maximum output.

Input range of 170VAC-270VAC, highest immunity to input supply variations.

Pre-set Auto Degassing function.

Pulse Sweep Power for better effective cleaning.

Fitted with Microprocessor Based Digital Temperature Indicator-Cum-Controller at any temperature from ambient +5°C to 60°C.

Also fitted with digital timer with settable range from 0-15 min or 0-30 min (depending upon the capacity ordered).

To work on 220/230 V AC Supply.

Extensively protected electronic circuits means longer and safer operations.

High frequency electrical energy is converted into ultrasound waves by means of Ultrasonic Transducers.

Compact, rugged and highly durable system.

Options

Chiller water circulator capacity 6 ltrs

Cooling coils fitted in the S.S. tank to cool the liquid inside the tank through which chilled water is circulated (Option available only for capacity 7 ltrs and above)

Technical Specifications & Ordering Information

Capacity	10.0 ltrs	20.0 ltrs	25.0 ltrs
MOC (Outer)	Stainless Steel Sheet buffed to mirror polish		
MOC (Tank)	Stainless Steel Sheet (SS-304)		
Insulation	High Grade Mineral Glass Wool		
Heater	Industrial Grade Energy efficient heaters.		
Temperature Range	Ambient +50C to 600C.		
Temperature Controller	Microprocessor Based PID Digital Temperature Indicator-cum-Controller		
Display	Digital LED Display with Set Value (SV) & Process Value (PV) (For Digital)		
Temperature Accuracy	+10C		
Operating frequency	33 KHz +3KHz		
Timer (Micro Controller Based)	Fitted with Digital Timer as a standard feature		
Standard Accessory	Supplied with network basket.		
Safety Feature	Digital tuning of transducer with generators to avoid any frequency shift		

Capacity	2.0 ltrs	3.5 ltrs	5.0 ltrs
MOC (Outer)	Stainless Steel Sheet buffed to mirror polish		
MOC (Tank)	Stainless Steel Sheet		
Insulation	High Grade Mineral Glass Wool		
Heater	Industrial Grade Energy efficient heaters.		
Temperature Range	Ambient +50C to 600C.		
Temperature Controller	Microprocessor Based PID Digital Temperature Indicator-cum-Controller		
Display	Digital LED Display with Set Value (SV) & Process Value (PV) (For Digital)		
Temperature Accuracy	+10C		
Operating frequency	33 KHz +3KHz		
Timer (Micro Controller Based)	Fitted with Digital Timer as a standard feature		
Standard Accessory	Supplied with network basket.		
Safety Feature	Digital tuning of transducer with generators to avoid any frequency shift		

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