

Product Name :
Naugra Lab Ultrasonic Water Bath

Product Code :
NLAB-LABORATORYEM46001



Description :

Naugra Lab Ultrasonic Water Bath

Technical Specification :

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 Informations

Capacity		
Material	316 (S.S) Steel Sheet buffed to mirror polish	

Single Start Steel Sheet (SS-304)	
High Grade Mineral Glass Wool	
Industrial Grade Energy efficient heaters.	
Ambient +50 Range	
Microprocessor Based PID Digital Temperature Indicator-cum-Controller	
Digital LED Display with Set Value (SV) & Process Value (PV) (For Digitally Controlled Unit)	

Temperature Accuracy	
Spinning Frequency	
Fitted with Digital Filter as a standard feature (Micro Digital Filter Based)	
Standard with storage basket.	
Digital range of transducer with generators to avoid any frequency shift	

2.5 Liter			
316 (SUS) Steel Sheet buffed to mirror polish			

High Grade Steel Sheet	
High Grade Mineral Glass Wool	
Industrial Grade Energy efficient heaters.	
Temperature Range 50C to 600C.	
Microprocessor Based PID Digital Temperature Indicator-cum-Controller	
Digitally LED Display with Set Value (SV) & Process Value (PV) (For Digitally Controlled Unit)	
Temperature Accuracy $\pm 0.1^{\circ}\text{C}$	
Spinning Frequency 3000 RPM	
Free With Digital Thermistor as a standard feature (Microprocessor Based)	

Standard accessories	work basket.
Signal Frequency	of transducer with generators to avoid any frequency shift

Naugralabequipments

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