

Product Name :
Nauga Lab Ultrasonic Water Bath

Product Code :
NLAB-LABORATORYEM46001



Description :

Nauga 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		
316L SS	Mirror Polish	

Standard Steel Sheet (SS-304)		
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			
Spinning Frequency			
Filter (With Digital Filter Based)			as a standard feature
Standard Wire mesh			work basket.
Digital Frequency shift			of transducer with generators to avoid any frequency shift

Capacity			
Material			Steel Sheet buffed to mirror polish

Stainless 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 $\pm 1.0^{\circ}\text{C}$	
Spinning Frequency 0-3KHz	
Timer (With Digital Controller as a standard feature Based)	

Standard accessories Supplied with every work basket.	
Signal Feeding Signal Feeding of transducer with generators to avoid any frequency shift	

Naugralabequipments

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