

Ultrasonic Bath (Sonicator)

Make: ANALAB | HSN Code: 84562000



Ultrasonic Bath with Heater



Ultrasonic Bath with Chiller

Supplied with Lid, Basket, Power Cord, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.

Technical Specification:

Controller	: Microcontroller Based
Technology	: Latest IGBT Based
Display	: 6-digit Large LED Display for time & temperature
Timer	: 99 minutes and 59 seconds
Transducers	: PZT sandwich type, bonded at the base of SS tank.
Transducer Frequency	: 33 ± 3 KHz (40 KHz will be available optionally)
Frequency Display	: Yes
Temperature Range	: 5°C above ambient to 80°C
Type of Heater	: Silicon / Cartridge
Heater Power	: Upto 1000 watts
Auto Degassing	: Yes, user adjustable time
Unit & Tank MOC	: Stainless Steel
Drain Valve	: ½" Ball Valve will be provided to clean the tank. (6.5 Liters & Above)
Power Supply	: 230VAC ± 10%, 50Hz

SR. No.	Model No.	Tank Capacity Liters	Tank Size (L X W X H)	Basket Size (L X W X H)	Ultrasonic Power Watts
1	AU33-2.5 AU40-2.5	2.5	228 X 140 X 100 mm (9" X 5.5" X 4")	200 X 100 X 60 mm	60
2	AU33-3.5 AU40-3.5	3.5	300 X 150 X 100 mm (12" X 6" X 4")	250 X 100 X 60 mm	120
3	AU33-6.5 AU40-6.5	6.5	300 X 150 X 150 mm (12" X 6" X 6")	270 X 100 X 100 mm	180
4	AU33-10 AU40-10	10	300 X 228 X 150 mm (12" X 9" X 6")	270 X 190 X 100 mm	240
5	AU33-15 AU40-15	15	400 X 250 X 150 mm (16" X 10" X 6")	350 X 200 X 100 mm	360
6	AU33-20 AU40-20	20	455 X 300 X 150 mm (18" X 12" X 6")	420 X 270 X 100 mm	480
7	AU33-25 AU40-25	25	500 X 250 X 200 mm (20" X 10" X 8")	450 X 200 X 150 mm	600
8	AU33-30 AU40-30	30	500 X 300 X 200 mm (20" X 12" X 8")	450 X 250 X 150 mm	720
9	AU33-42 AU40-42	42	760 X 320 X 175 mm (30" X 13" X 7")	710 X 250 X 150 mm	780

Note:

1) Technical Specification like Size of Tank, Ultrasonic Power etc. may change without notice for purpose of continuous upgradation in instruments.

(Tank Capacity in Liter will remain unchanged OR better)

2) Price for Customized size will be available on request.

Product Range

•pH/mV/°C/ORP Analyzer •Conductivity/TDS/Resistivity/Salinity/°C Analyzer
•Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
•Karl Fischer Titrator •Auto Titrator •Automatic Melting Point Apparatus
•Flame Photometer •Friability Test Apparatus •Tablet Dis-integration Test Apparatus
•Tap Density Test Apparatus •Tablet Hardness Tester •Leak Test Apparatus
•Tablet Dissolution Test Apparatus •Electromagnetic Sieve Shaker •Ultrasonic Bath (Sonicator)
•Analytical Electronics Balance •Halogen Based Moisture Analyzer
•Visible & UV-Vis. Spectrophotometer •Nitrogen Gas Generator •Zero Air Gas Generator
•Combination Nitrogen / Zero Air Gas Generator •Air Drying Unit for TOC Analyzer
•Dew Point Apparatus •Gas Handling & Purification System •Laboratory Furniture & Fume Hood
•Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED CO.
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