

Ultrasonic Bath (Sonicator) with Chiller **Make: ANALAB | HSN Code: 84562000**



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
Frequency Display	: Yes
Auto Degassing	: Yes, user adjustable time
Unit & Tank MOC	: Stainless Steel
Drain Valve	: ½" Ball Valve will be provided to clean the tank.
Power Supply	: 230VAC $\pm 10\%$, 50Hz

Chiller Specification:

Temperature Range	: 5°C to Room Temperature.
Temperature Stability	: $\pm 1^\circ\text{C}$
Resolution	: 1°C

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	AU33-10CH	10	300 X 228 X 150 mm (12" X 9" X 6")	270 X 190 X 100 mm	240
2	AU33-20CH	20	455 X 300 X 150 mm (18" X 12" X 6")	420 X 270 X 100 mm	480
3	AU33-30CH	30	625 X 325 X 150 mm (25" X 13" X 6")	575 X 275 X 100 mm	720

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.
CIN: U33110GJ2005PTC046555



Plot No. 361, Sayajimarket,

N. H. No. 8 By-Pass,

At & Post : Sayajipura,

Vadodara - 390019, Gujarat, India.



+91 265 2514404, 9714503393



info@analab.co.in



www.analab.co.in, www.analabscientific.com

