

BS - SERIES

BATH SONICATOR



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

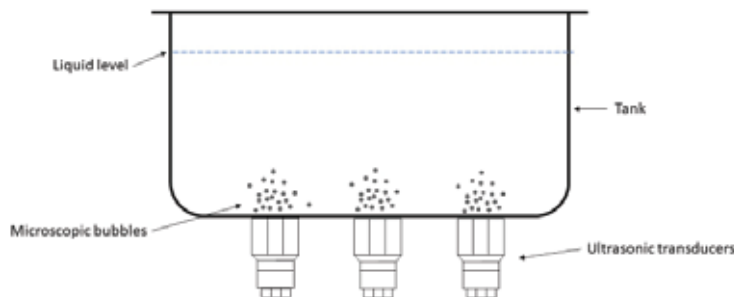
Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Features :

- Inner Tank & Outer Body is made of Stainless Steel
- Digital Red LED display
- Temperature & Timer function
- Sports ceramic heaters which are efficient
- Drainage & cooling fan from 6L onwards
- High performance transducers



BS- Series cleaning is based on the cavitation effect caused by high frequency wave vibration in the fluid caused by the transducers. Microscopic bubbles are formed and the implode violently causing cavitation which creates an intense scrubbing action on the surface of the item being cleaned.

The bubbles are small enough to penetrate microscopic dents & crevices, cleaning them thoroughly and consistently.

BS- Series Cleaning is extremely effective at removing dirt and grime which would normally require tedious manual cleaning by hand. It has been used to clean a wide variety of instruments and mechanical parts such as carburetors, toner heads, metal parts, gears, watches, surgical instruments, PCBS, etc returning them to almost like new condition without damaging parts.

FEW APPLICATIONS:

- Industrial parts
- Surgical Tools
- PCB Boards
- Toner Heads
- Lens
- Jewellery
- Automotive Parts





BS series is ideal for applications where operation time is shorter than 30 minutes.

These ultrasonic cleaners can be used for a maximum of 30 minutes at a stretch, after 30 minutes of operation, 15 minutes of rest time is required before it can be used again.

Short operating time :

Model	BS-3002	BS-3003	BS-3004	BS-3006	BS-3010	BS-3015	BS-3022	BS-3030
Theoretical Capacity	2.0L	3.2L	4.5L	6.5L	10.0L	15.0L	22.0L	30.0L
Actual water filling	1.6 L	2.5 L	3.5 L	5 L	8 L	12 L	18 L	27 L
Tank Size (mm)	150*135*100	240*135*100	300*150*100	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200
Overall Size (mm)	180*165*205	270*185*230	330*180*240	375*200*275	330*270*310	360*330*310	530*330*310	530*325*325
Power	60W	120W	180W	180W	240W	360W	480W	600W
Heating Power	100W	100W	200W	200W	200W	300W	500W	500W
Tank Drainage Valve	No	No	No	Yes	Yes	Yes	Yes	Yes
Time Setting	1-30 mins	1-30 mins	1-30 mins	1-30 mins	1-30 mins	1-30 mins	1-30 mins	1-30 mins
Heating Temp.	0-60°C	0-60°C	0-60°C	0-60°C	0-60°C	0-60°C	0-60°C	0-60°C
Display	LED	LED	LED	LED	LED	LED	LED	LED
Frequency	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz
Lid Material	SS 204	SS 204	SS 204	SS 204	SS 204	SS 204	SS 204	SS 204
Inner Tank Material	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304	SS 304
Power Supply	AC 220V	AC 220V	AC 220V	AC 220V	AC 220V	AC 220V	AC 220V	AC 220V
Weight	2.4kg	3.6kg	4.9kg	5.4kg	7.5kg	10kg	11kg	18kg

STANDARD : • Main Instrument • Basket • Instruction Manual

ACCESSORIES: • Lid • Power Cord

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



Note : Company reserves rights to add/delete/modify the contents / technical specifications of the catalogue without prior notice.

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide