

BSC-3000Plus Series

Biological Safety Cabinet



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

▶▶ **Technical specification:**

ATL Biological Safety Cabinet are widely used for day to day clean room activities involving high risk patho-gens, etiological agents, non-volatile radio nuclides and Limited degree of low toxic chemicals for various applications in research Labs of all the branches of medical agriculture, basic and applied science.

We specialize in both standard and customized models of Biosafety Cabinet specially designed to meet the challenging demands of various scientists for individual and specialized research applications. With standard magnetic gauges and controls. The floor standing & portable cabinet provides access for passage of materials inside through working table with upside sliding glass door. With Duct connected on the top of the Biosafety for Exhaust.

▶▶ **Biosafety Cabinet Types:**

- Biosafety Cabinet Class 1
- Biosafety Cabinet Class 2
- Biosafety Cabinet Class 3

▶▶ **Optional Accessories:**

- Front door with gloves and glove port arrangement
- Transfer hatch for material movement
- PLC based control system
- U.V. Light with hour meter
- Sodium vapor lamps
- Flame proof fitting

▶▶ **Application**

- Pharmaceutical
- Health care
- Chemical
- Medical application
- Laboratory application
- Bacteria, virus and other pathogen handling

►► **Standard Model Available:**

Model No.	Working Area (mm)	Airflow Velocity		
		(Down flow)	Air Cleanliness	Air Flow
BSC/3036	915 X 610 X 610	0.45±0.05mps	Class 5 /	Vertical.
BSC/3048	1220 X 610 X 610	90(fpm)	Class 100	Recirculatory

►► **Technical Details:**

ITEM	DESCRIPTION
TYPE	Biological Safety Cabinet
MOC	SS—304 /SS— 316 / CUSTOMIZED
FLOW	VERTICAL RECIRCULATORY
VELOCITY AT GRILL	0.45 +/- 0.05 MPS
AIR CLEANLINESS	CLASS - 5
MOTOR & BLOWER	STATICALLY D DYNAMICALLY BALANCED INBUILT MOTOR BLOWER
HEPA FILTER	HEPA FILTERS WHICH CONFORMS TO H 13/H14 WITH EFFICIENCY OF 99.997% DOWN TO 0.3 MICRON
HEPA FILTER (EXHAUST)	HEPA FILTERS WHICH CONFORMS TO H13 WITH EFFICIENCY OF 99.997% DOWN TO 0.3 MICRON
PRE FILTER	PRE FILTER WHICH CONFORMS TO G4 GRADE WITH EFFICIENCY OF 95 % DOWN TO 5 MICRON
SIDE FRAME	SS - 304 DOUBLE WALLED
FRONT DOOR	UPSIDE SLIDING GLASS DOOR WITH MANUAL OR MOTOR POWER.
EXHAUST	SMALL EXHAUST DUCT

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:



Analytical
Foundation

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 @



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