

FC-3000

FRACTION COLLECTOR



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Features

- Unique menu-operational processes. Press "Concise Flow Chart" on the panel and that is able to operate easily and conveniently;
- Rectangular design and Hanging-type X-Y moves for accuracy of tube change; Secure use with circuit separation when liquid collecting;
- Corrosion-resistant design -- application to column chromatography separation experiments for watersoluble solvent or organic solvents;
- Programmable control -- microprocessor-controlled and the user can design its own collection procedures according to chromatography by the operation panel;
- Collecting with different capacities and waste tank -- Free combination of different tube racks available for SP-16A, SP-36A, SP-100A, SP-169A; achieve a multi-purpose machine functions and matching (SP-36L) can be repeated unlimited consecutive collection to the efficiency of preparation; waste flow into the tank automatically through three-way valve and control procedures;
- Peak collecting with spectra show - the collection information showed on the screen to make the peak collection easily and convenient to the spectrum processing and quantitative analysis;
- Collection time delay set available -- can be set to delay collection time. Programmatically set the delay time to ensure that the sample accurately into the right tube;
- Tube instead with solenoid valve control -- Through the solenoid valve control to prevent liquid leakage.
- Independent RS-232 command for dispenser movement and valve operation

Technical Specifications

Display:	Blue LCD display
Tubes:	16/36/100/169
Timing range:	1 s-999 h 59 m 59 s (arbitrary)
Drop range:	1 drop - 9999 drop (arbitrary)
Pack range:	1-200mv (arbitrary)
Programmable range:	1-10sect (arbitrary)
Moves:	Hanging X-Y Tube instead with 12V DC solenoid valve
Procedures available:	1-10 modes
Data retention with power outages:	Ten years
Tube rack:	Rectangular design with a waste tank; free combination; optional (SP-169A, 36A, 16A are optional and scalable available for 36L)
Power Supply:	AC220V+ 10%; 50Hz; 10w
Use of the environment:	Temperature 0-40°C; Humidity < 85%
Weight:	10Kg
Dimensions:	355x360x270mm

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.

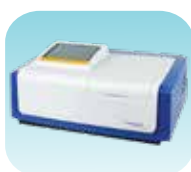
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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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