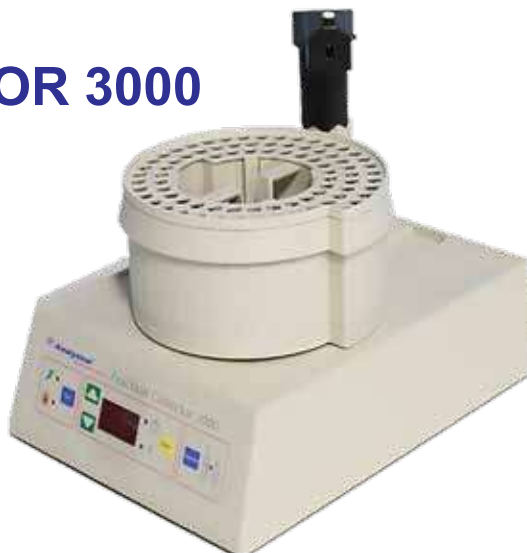


FRACTION COLLECTOR 3000



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 threeway 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 0-40oC; Humidity < 85%
Weight:	10Kg
Dimensions:	355x360x270mm

▶▶ **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 @**



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.ais-india.com www.analycalgroup.net www.hplctechnologies.com www.multiplelabs.com	Sales & Support Offices: across the country : Distributors & Channel partners World Wide				

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