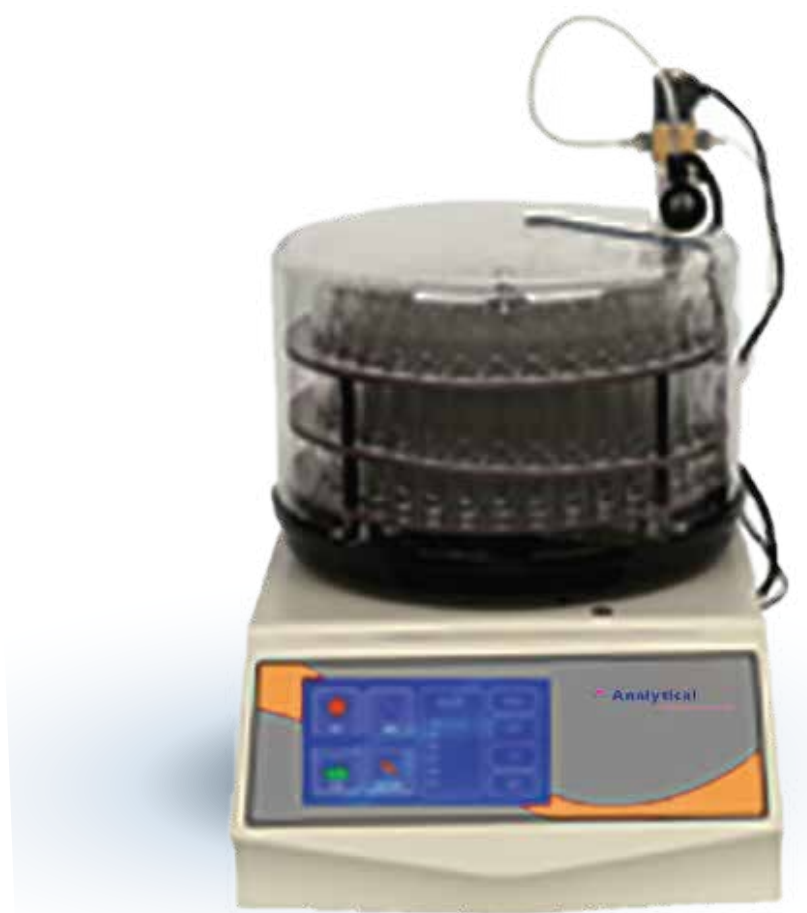


# FCD - 3100

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## Fraction Collector



## Product Description :

FCD 3100 is one of the basic equipment for biochemical experiments and biological drug production. It is a collection device specially designed for sample separation and purification for using in medium and low pressure preparation laboratory. It is made with a new microcomputer chip, and the chromatographic liquid can be automatically collected by timing, drop collection and threshold sampling to improve collection quality and work efficiency.

## Features :

- 5.5-inch touch screen is more intuitive and convenient for users to write programs.
- Collection tray have marked numbers, to avoid mixture, each tube corresponds to one number.
- Compact structure ensures maximum space utilization, and easy to use.
- Diverse collection modes, it can be collected according to component time, volume and threshold to meet various collection needs.
- Parameters, setting tube and final tube can be set arbitrarily.
- The volume setting can be delayed for more accurate collection.
- Using high-precision resistant organic PEEK fluid stop valve and resistant organic solution, no dripping during switching process.
- It can be connected to external control software, and collection status can display visually in workstation software.
- External trigger function, dedicated COM interface directly connect and control constant flow pump

## Specification :

Model No.	FCD 3100
Tubes	100
Volume	12ml
Touch screen	5.5 inch touch screen display
Fixed peak collection range	0-100mV (Online UV host required)
Timing collection range	1s - 199hrs 59m 59s, arbitrary selection
Drop collection range	1 drop - 9999 drops, arbitrary selection
Threshold collection range	-6AU-6AU (Online UV host required)
Tubetray	Tray is marked with round numbers
Stop valve	High precision PEEK
Continuous working hours	More than 200hrs
Input power	AC220V, 50/60HZ
Dimension(mm)	265×390×390

## 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.



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## Our Products & Technologies



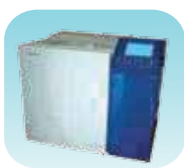
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Double Beam



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Chromatograph  
3007



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Chromatograph  
2979 Plus



Flash  
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Counter



Optical Emission  
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Ion Chromatograph



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## Regulatory compliances



## Corporate Social Responsibility

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



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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](mailto: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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