

# CE - 3000

## Fully Automated Component Extractor



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

Bottom RC bag balance

Optional Top Press system for plasma extraction and tube rinsing



Self adjustable clamps for all types of blood bag tubes

### ►► Well known and reliable system:

- Flexibility in usage of any type of blood bags
- Highest separation quality of the whole blood
- Motor driven press (no compressor needed). Saves space
- Self-adjustable sealing heads for each tube material or bag system
- LAN data transfer, integrated data storage and management, live process monitoring
- Color touchscreen with intuitive user navigation
- Flow regulation for low hemolysis rates
- Adaptive optical sensors for all different types of plasma, blood components and tube material
- Automatic pressing of air out of the plasma bag (option)
- Double press for separation of plasma and transfer of additive solution
- Possible separation of bags with inline filters
- Distance diagnosis possible
- Barcode reader optional

## ►► Precise separation of blood components:

- Quick blood separation process
- High recovery of thrombocytes
- Precise treatment of all Top/Top and Top/Bottom processes
- CRYO application
- Thrombocytes from Buffy Coat and PRP
- Adaptive optical sensor system for best possible distinction between red cells and plasma
- Precise mechanics for long endurance

## ►► Process integration and operation:

- Program and separation animation available for easy understanding of the process
- Conversion of Gramm to Mililiter
- Easy connection to the local PC network

## ►► High quality blood products:

- Red cells – low hemolysis achieved by precise flow control
- Plasma – cell free due to the optical sensor system
- Thrombocytes – high recovery
- Plasma filtration at the machine possible



## ►► Technical Data:

<b>Power supply</b>	100-240 V 50/60 Hz single phase AC	
<b>Dimensions</b>	551 x 357 x 415 mm	
<b>Weight with accessories</b>	~31 kg with ~33 kg	
<b>Balances</b>	2 (3rd optional)	
<b>N° of sealing heads</b>	5	
<b>Sealing time</b>	0,5 - 5 sec.	
<b>Flow regulation</b>	From 0 to maximum	
<b>Data transfer</b>	LAN	
<b>Sensor system:</b>	Reading performance	6 sensors in a row
	for red cells in mother bag	
	Sensors in sealing head	4 pieces

## 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.

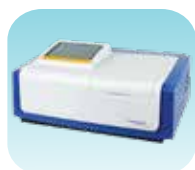
**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## 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 Partical  
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](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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