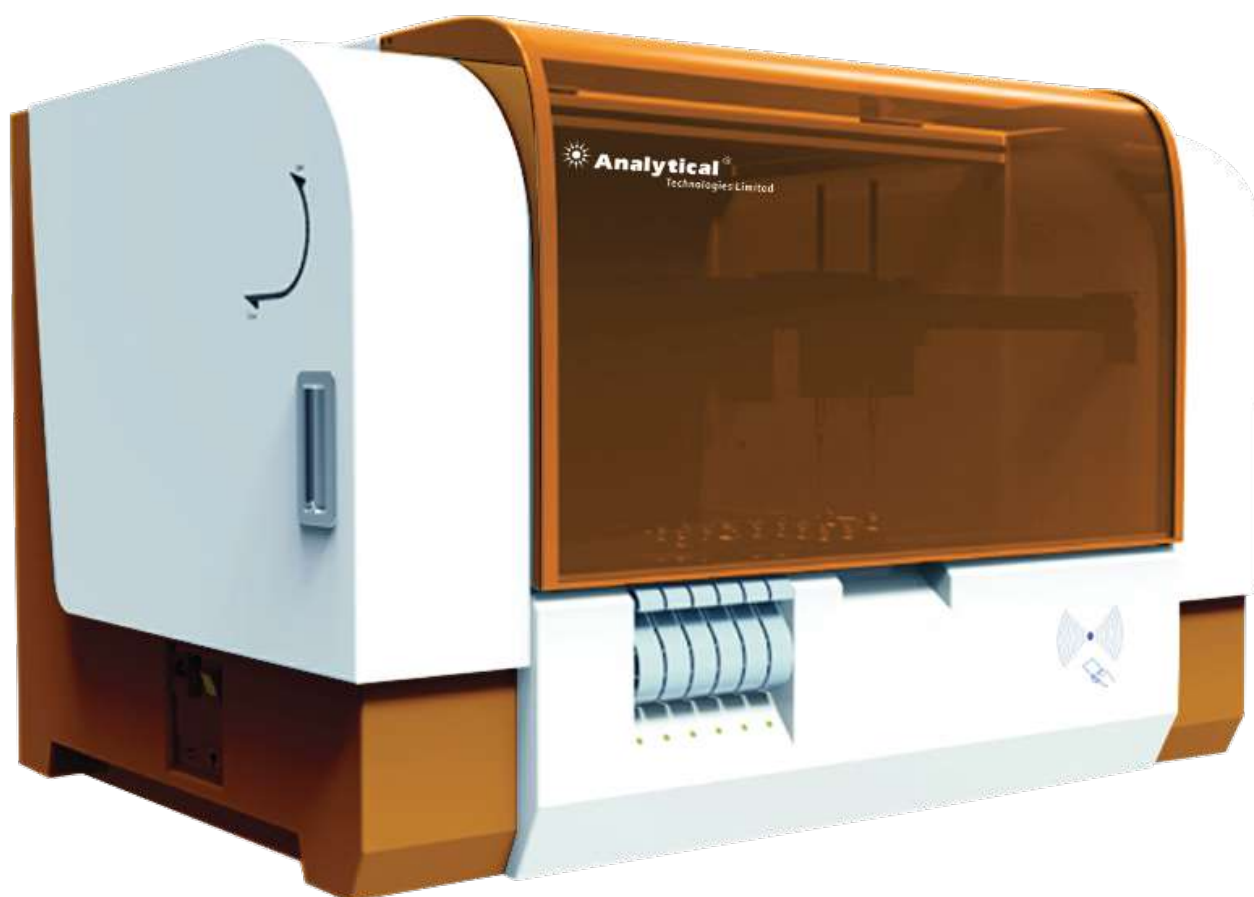


# FACA - 3052

## Fully Automated Coagulation Analyser



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

## ►► Features

- Clotting (Mechanical viscosity based), chromogenic, turbidimetric;
- Up to 260 PT tests/hour throughput with 1000 continuous cuvettes loading;
- Build-in barcode reader for sample, dual LIS/HIS supported;
- Original reagents, Control plasma, Calibrator plasma;
- Support PT, APTT, Fbg, TT, D-Dimer, FDP, AT-111, Lupus, Factors, Protein CIs, etc.

## ►► 1 Multiple Test Methods

- Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric.
- No disruptions from icterus, hemolysis, chyles and turbid particles.
- Multiple wavelength compatible for various test items including D-Dimer,
- FDP and AT-III, Lups, Factors, Protein C.
- 4 independent test channels with random and parallel tests.

## ►► 2 Operation System

- Close system; test stop when open the upper cover; temperature monitor.
- 1000 continuous cuvettes simplify operation and increase lab efficiency.
- Automatic enable and switch of reagent backup function.
- Automatic retest and re-dilute for abnormal sample.
- Alarm for insufficient consumables overflow.

## ►► 3 Reagents and Consumables Management

- Extensible reagent positions, available for various reagent vials.
- Inclined reagent positions reduce dead volume.
- Reagent position with room temperature, cooling and stir function.

## ►► 4 Intelligent Sample Management

- Drawer-type designed sample rack; support original tube test.
- Position detection, auto lock, and indicator light of sample rack.
- Emergency position; support priority of emergency.
- Dual way LIS/HIS supported; automatic sample information read.

## ►► Specification

|                       |  |
|-----------------------|--|
| Testing Method        | Clotting, Immune turbidimetric and Chromogenic substrate methods                         |
| Testing Items         | PT,APTT, FIB, TT, HEp LMWH, PC, PS and various types of factors, D-Dimer, FDP, AT- III . |
| Throughput            | PT: 260 tests per hour   |
| Cv                    | <3%  |
| Pre-heating Positions | 16   |
| Reagent Positions     | 36   |
| Sample Positions      | 60 positions, drawer-type design sample rack, compatible any tube.                       |
| Cuvettes              | 1000 continuous cuvettes loading   |
| Port                  | USB and Rs232  |
| Data Transmission     | Dual way, HIS/LIS supported  |

## 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.

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Counter



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Spectrophotometer



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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.



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