

# HB-3000

---

## HEMOGLOBIN ANALYZER



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

## Features :

- 10 $\mu$ L Blood
- CV  $\leq$  1.5%
- $\leq$ 5 Seconds
- Microfluidic chip
- 2000 test results
- Built-in lithium battery

## Testing in three easy steps:



Fill the cuvette by placing the tip of the cuvette in the drop of blood.



Place the filled cuvette in the cuvette holder and push it back.



Results appear in less than three seconds

Principle	Microfluidic and spectrophotometry with scattering compensation technology	Operating condition		4°C~40°C: $\leq$ 85% RH
Calibration	Factory calibrated needs. no further calibration	Storage condition	Device	-20°C~60°C: $\leq$ 90% RH
Blood sample	10 $\mu$ L Capillary venous whole blood		Cuvette	2°C~35°C: $\leq$ 85% RH
Parameters	Hb and Hct	Shelf life		24 months sealed
Measurement range	0-256	Power source		AC Adapter and rechargeable. lithium battery
Results	$\leq$ 5s	Interface		USB,Bluetooth,wifi,printer
Memory	2000 test results	Dimension		130mm 82mm x 31.5mm
Precision	CV $\leq$ 1.5	Weight		500g

## 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/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



LCMS



Automated Prep-Flash Chromatography system



Maldi TOF



Optima Gas Chromatograph



Flash Chromatograph



DAC Column



GCMS 3068



UHPLC



HPTLC



Ion Chromatograph



Production HPLC



HPLC



Column



DLS



Water purification system

## ►► Regulatory compliances



## ►► Corporate Social Responsibility

ANALYTICAL FOUNDATION is a Nonprofit Organization (NGO) for the purpose of:



### 1. Research & Innovation Scientist's awards & International Conference visit sponsorship / QC Professional Awards:

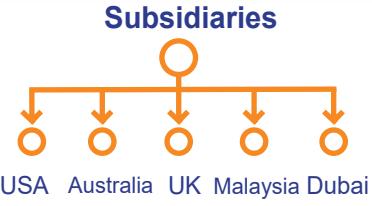
Quality life is possible by innovation only and the innovation is possible by research only, hence **ANALYTICAL FOUNDATION** is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your 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 DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Naturecure, Health Care, Ara, Events, Camps etc.

► A portion of profit of **ANALYTICAL GROUP** Company's goes into **ANALYTICAL FOUNDATION** for the above noble cause.

## ►► Reach us @



HPLC Solutions

MultipleLabs

Infinite MultipleLabs LLP

Analytical Bio-Med

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@analyticalgroup.net](mailto:info@analyticalgroup.net)  
[info@hplctechnologies.com](mailto:info@hplctechnologies.com)  
[info@multiplelabs.com](mailto:info@multiplelabs.com)

W: [www.analyticalgroup.net](http://www.analyticalgroup.net)  
[www.hplctechnologies.com](http://www.hplctechnologies.com)  
[www.multiplelabs.com](http://www.multiplelabs.com)

Sales & Support Offices:  
across the country :  
Distributors & Channel  
partners World Wide  
USA | UK | Australia | Dubai | Malaysia