

HEMA-2062 Plus

Hematology Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Characteristics:

- 21 Parameters with P_LCC, P_LCR and ABC, WBC, PLT histograms
- Throughput up to 60 samples per hour with double chambers design
- Impedance method for WBC, ABC and PLT
- Photoelectric colorimetry method for HGB with cyanide free reagent
- Micro sample volume at 10μL for whole blood mode and 20μL for Pre-diluted mode
- On board storage capacity of 100,000 samples with 3 histograms
- Reagent close system with external bar code scanning or key in
- Four kinds of QC modes: L-J, X, X-R and X-B
- Support USB data backup & system upgrade
- Built-in thermal printer
- LIS and HIS available with HL7 protocol



►► Specification:

Parameters:	WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 3-part differentiation of WBC, 21 parameters and 3 histograms		
Principles of operation:	WBC/RBC/PLT: Electrical Impedance HGB: Photoelectric colorimetry		
Aspiration volume:	Whole blood 10μL, Pre-diluted 20μL		
Aperture Diameter:	WBC 100μm, RBC/PLT 68μm		
Throughput:	60 samples per hour		
Data storage:	More than 100,000 sample results with histograms		
Alarms:	Error messages		
Dilution Ratio:		Whole blood	Capillary blood
	WBC/HGB	1:232	1:400
	RBC/PLT	1:40000	1:45000
Touch/Functional keyboard & mouse:	10.4 inches color LCD resolution 800*600		

Control and calibration:	L-J,,X,X-R,X-B four control modes,manual and auto-Calibration
Dimension:	530mm(L) x 330mm(W) x 460mm(H), about 28 kg
Power requirement:	AC 100-240V, 50/60Hz, 180VA
Input/Output:	Support RS232, standard network port and USB Shortcut keys with standard mouse and keyboard Internal 57mm thermal printer, Parallel Port and USB for external printer

Accurate and Precise Results

- Proven impedance measurement technology
- Auto internal & external cleaning for aspiration probe
- High precision syringes
- 68 urn and 100 urn ruby aperture

Easy to Use

- Large color LCD with high resolution
- 5 shortcut operation keypads
- Working status indicator light
- Mouse and keyboard connection for patient data input
- Identifiable color reagent connection design

Cost-effective

- Tidy fluid system with low reagent consumption
- Flexible reagent packaging from original manufacturer
- 30+ reagent join venture manufacturer worldwide

Low and Easy Maintenance

- Special self-checking function at initializing period
- Auto clog removing by aperture cauterizing and flushing
- Self-cleaning according to user setting
- Error messages
- Openable front panel and side door

Nearly Perfect Software function

- Friendly interface and illustrated icons
- On board storage upto 100,100
- L-J, X, X-R and X-B QC methods
- Support LIS and HIS connection
- Mutli-language operation system is tailor-made

Reliable Spare Parts Quality

- Well-known globe spare parts suppliers
- High performance PCB board from fully automatic assembly line
- Individual quality control management for each single component

International Standard Certificate and Registration Documents

- CE, FSC, clinical test report, risk analysis report
- Others

Professional Technical Support

- Entire life cycle service solution
- Door-to-door visiting for complicated unsolvable problems
- Provide qualification certificate to skilled engineer

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 Particle
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

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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