

HEMA - 3505P

5 - Part Hematology Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specifications

Principles

Electrical impedance, Colorimetry;
Laser scattering method

Parameters

WBC, BAS#, BAS%, NEU#, NE-W/O, EOS#, EOS%,
LYM#, LYM%, MON#, MONO,'O, RBC, HGB, HCT,
MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT,
MPV, PDW, PCT, P-LCR, P-LCC;
ALY#, ALY%, LIC#, LIC%;
WBC Histogram, RBC Histogram, PLT Histogram;
20 DIFF Scatter gram x 3; 3D DIFF Scatter gram x 1;

Testing mode

CBC, CBC+DIFF

Sample consumption

Whole Blood: 15ul (CBC+DIFFICBC)

Pre-diluted 20ul(CBC+DIFFI CBC)

Reagents

RD-50 Diluent, RL-50D lyse, RL-50H lyse

Throughput

60 S/H

Test	Linear range	Carry – over	CV (Whole blood)
WBC	0-500x10 ⁹ /L	≤0.5%	≤2.0%
RBC	0-8x10 ¹² /L	≤0.5%	≤1.5%
HGB	0-250g/L	≤0.5%	≤1.0%
PLT	0-5000x10 ⁹ /L	≤1.0%	≤4.0%

Optional external devices

Bar-code reader, Mouse, Keyboard, External printer

Sample types

Whole Blood, Peripheral Whole Blood, Pre-diluted blood

System

Integrated windows system displayed by 10.4 inches
color touch screen

Bi-directional LIS communication

Link ports LAN; USB X 1

Working Environment 10°C-30°C; humidity < 85%

Data storage 100000 results

Power 11 OV-240V; 50Hz/60Hz; 400VA

Printer Internal thermal printer

Size (mm) 365x 470x 525 Weight 31kg

- Accuracy • Intelligence • Reliability • Economy
- The brand-new automated 5-part differentials hematology analyzer.
- Tri-angular laser scatter + Flow cytometry for 5-part WBC counting.
- Independent BASO counting channel.
- Whole Blood, Peripheral Blood, Pre-diluted blood.
- Throughput of 60 samples/ hour.
- 29 parameters (including 4 research parameters).

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



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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.



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