

# Hematology Analyzer 6 Part 3560



Laser light multi-dimensional cell classification  
Resistant RBC mode  
WIC and WOC for WBC counting  
Up to 60 samples per hour throughput  
With touch screen

EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

## ►► Specifications

<b>24 parameters</b>	WBC, LYM%, MON%, NEU%, EOS%, BAS%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P_LCR, P_LCC, RETIC%, RETIC_ABS, IRF
	Research Parameters: ALY#, ALY%, LIC#, LIC%, NRBC#, NRBC%2
	Histograms for RBC and PLT
	2 Scatter grams: 6-part differential scatter gram
	Eosinophils and Moutrophils scatter gram
	2 3-D stereograms
<b>Principles of operation</b>	WBC/DIFF: Flow Cytometry, Semi-conductor laser light multi-dimensional cell classification
	WBC Analysis: Optical and impedance measurements
	RBC/PLT Analysis: Impedance method
	HGB test: Cyanide-free reagent colorimetry
<b>Reagent</b>	Diluent, Sheath, Detergent, Lyse
<b>Sampling modes</b>	Whole blood : 20µL Pre-diluent : 20µL
<b>Aperture Diameter</b>	WBC 100µm RBC/PLT 68µm
<b>Throughput</b>	Whole blood : up to 60 samples per hour Pre-diluent : up to 60 samples per hour
<b>Data storage</b>	Up to 200,000 sample results with grams
<b>Alarms</b>	Error messages
<b>Display</b>	10.4 inch with touch screen
<b>Size</b>	L490mm x H332mm x W459mm
<b>Power</b>	250VA
<b>Weight</b>	35KG

▶▶ **Servicing, Validation, Trainings and Preventive Maintenance :**

- Servicing : We have team of service engineers who can attend to any make of instrument promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of instrument's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on instrument principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/USFDA norms.
- 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 globe. 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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