

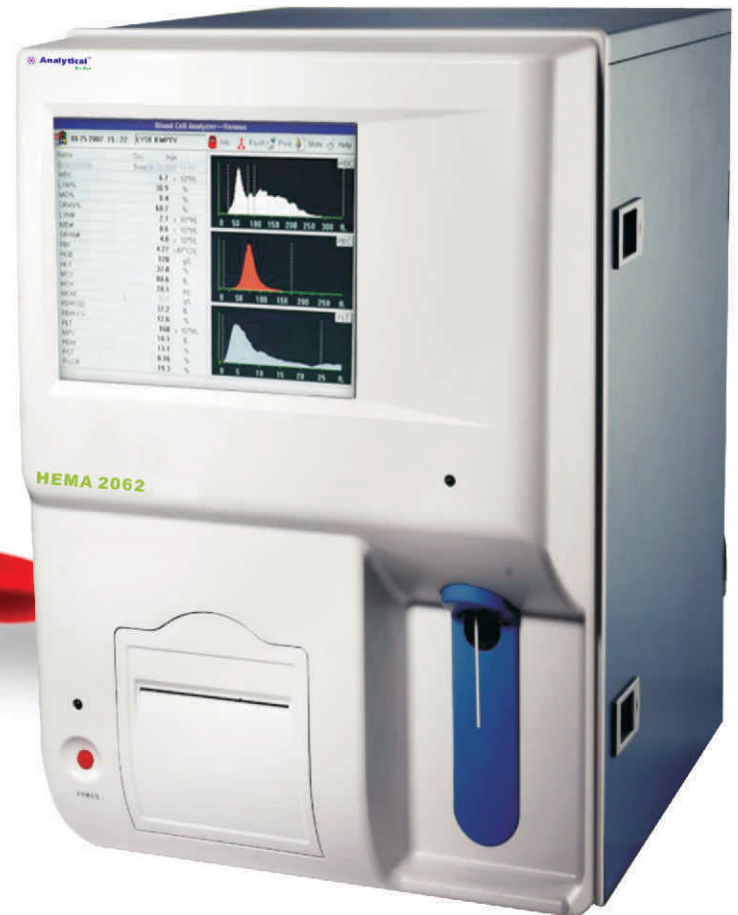


HEMA 2062

Fully Automated Hematology Analyzer



- 3-part differentiation of WBC, 23 parameters + 3 histograms
- Low sample volume: 10m blood
- Unique dilute program, independent HGB detection system
- Up to 60 samples per hour
- Automatic probe cleaning & sample dilution
- Large color LCD display
- Data storage of 30,000 sample with histogram



HEMA 2062

General Technical Specifications

Principles

Electrical resistance for counting and SFT method for hemoglobin.

Parameters

WBC, Lymph, Mid, Gran, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, WBC Histogram, RBC Histogram, PLT Histogram, P-LCR.

Working mode

Duple counting pathway + Independent HGB detection system

Interface

1 parallel interface, 2 USB interfaces, 2 RS232 interfaces (with net), 1VGA interface

Operating mode

Color Windows interface, figure button, mouse input

Specification

23 parameters, with 3 part WBC differential
Aperture Diameter 70um
10 uL sampler volume
Memory for 30,000 results including histograms
Throughput: 60 samples/hour for HEMA 2062 Plus
30 samples/hour for HEMA 2062
Automatic and manual calibration
Automatic dilution when power on/off
High voltage cleaning after each measurement
QC mode: X-B, L-J curve, SD, CV

Performance

Parameter	Linearity range	Precision
WBC	0.5 ~ 99.9X10 ⁹ /L	CV < 2.0%
RBC	0.2 ~ 9.99X10 ¹² /L	CV < 1.5%
HGB	1.0 ~ 299.9 g/L	CV < 1.5%
MCV	40 ~ 200.0 fL	CV < 0.5%
PLT	0 ~ 999X10 ⁹ /L	CV < 4.0%

Carryover

WBC < 0.5%, RBC < 0.5%, HGB < 0.5%, PLT < 2%

Operating Environment

Temperature 15°C ~ 30°C

Humidity 10% ~ 85%

Printout

Thermal recorder, printer

Optional external printer

Display

Large color LCD display, resolution: 640x480 dot.

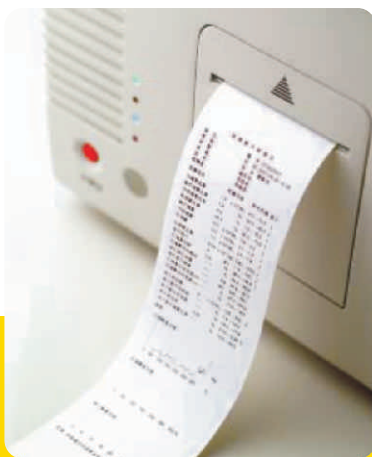
Touch Screen

Power Requirement

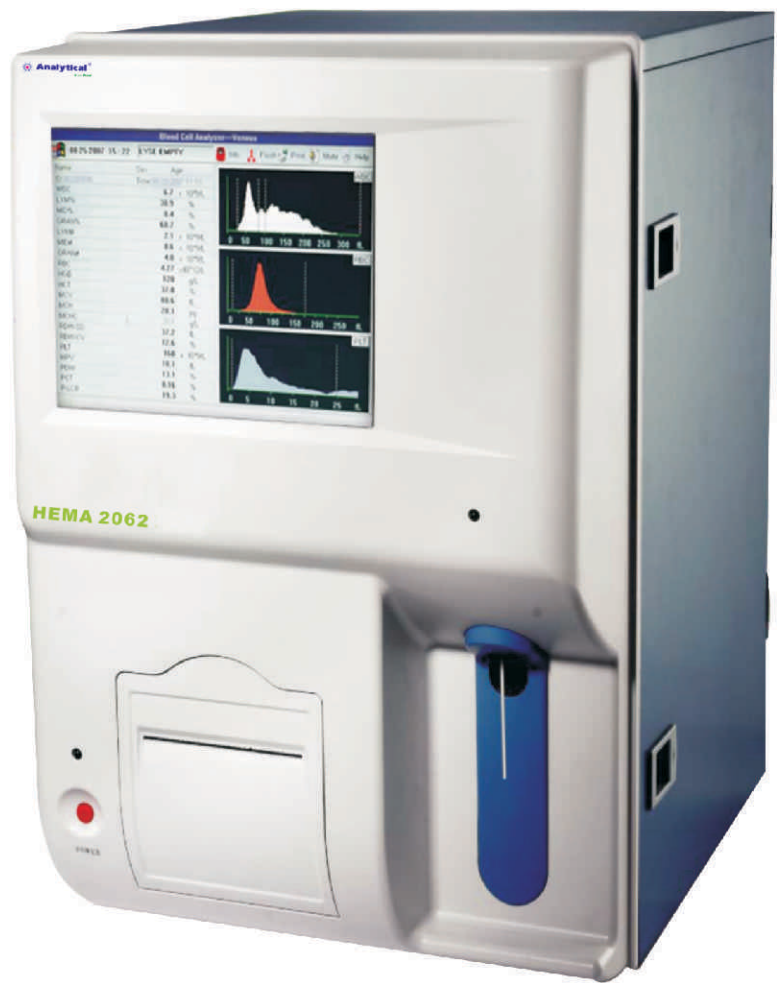
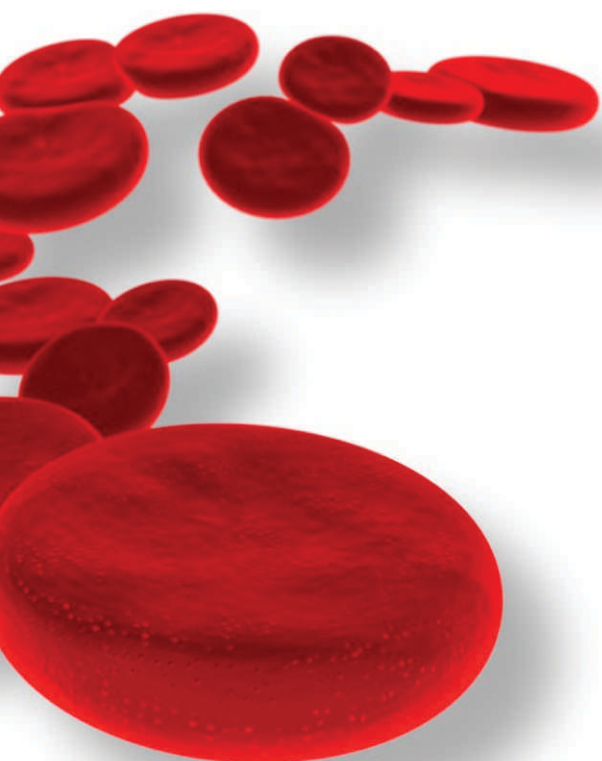
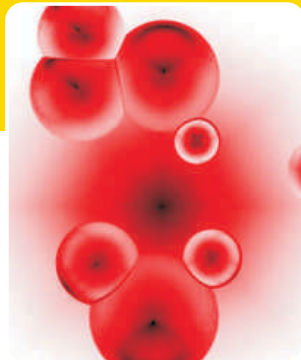
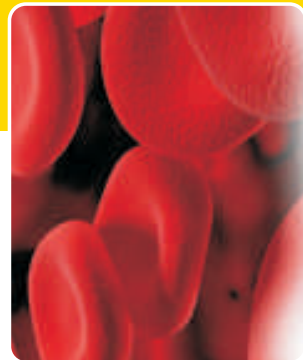
175-265v ~ 50/60HZ

Weight

25Kg



**TOUCH
SCREEN**



Fully Automated Hematology Analyzer

►► 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 and Technologies



Bio LC



HEMA 3210
Fully-automatic
Hematology Analyzer



NOVA 2200 Plus
Auto
Chemistry Analyzer



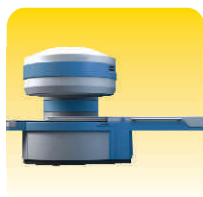
URINOVA 2800
Urine Analyzer



Fully Automated
CLIA



Micro Plate
Reader / Washer



MRI CT Scanner



NOVALYTE 2200
Electrolyte Analyzer



NOVA Basic Semi - Auto
Chemistry Analyzer



Kidney Stone
Analyzer



Amino Acid
Analyzer



PCR / Gradient PCR
RT PCR



5 part
Hematology Analyzer



Blood Gas Analyzer



Portable POC
Blood gas Analyser



Random access analyzer
for immunoassay,
proteins & clinical chemistry



Revolutionary automation
in neonatal screening



SPECTRO 2092



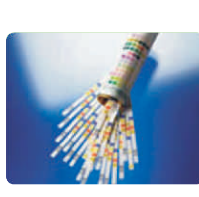
Semen Analyzer



Water Purification
System



Bio Chemistry
Reagents



Urine Strips



Rapid Diagnostic kits



Hematology
Reagents



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Branch Office / Distributor

Corporate & Regd. Office :

Analytical House, # E67 & E68. Ravi Park, Opp., Sainath Park, Vasna Road, Baroda, Gujarat - 390015 INDIA.
Tele : 0265-2253620 / 2252839 Fax : 0265-2254395 E-mail : info@hplctechnologies.com/info@ais-india.com
Web : www.ais-india.com / www.analyticalgroup.net