

# HEMATOLOGY ANALYZER



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Blood Analyzer is used to determine components in blood. It is used by hospitals, medical labs, forensic labs and used to test for many things, such as blood cell counts, therapeutic drug monitoring, illegal drug use, blood typing, protein analysis, checking thyroid function, checking for the presence of antibodies.

Used in Forensic Lab, Protein Analysis, Hospitals, Medical, Laboratory, Research, Industry, Pharmaceutical.

Also known as Laboratory Blood Analyzer, Laboratory Hematology Analyzer.

## ANA11 HEMATOLOGY ANALYZER

High Efficiency and convenience: (1) 60 samples per hour, minimize your workload. (2) 1 click for analysis with 20 parameters+3 histograms.

Complete diagnostic solution: (1) Two reagents only(500mL LYSE, 20 L DILUENT), cost-effective. (2) International brand control and calibrator provided, high quality.

Powerful data management: (1) Store 100,000 results, large memory. (2) Easy to check history results, humanized design. (3) Support LIS, easy data transmission.

Intelligent design: (1) Intelligent software menu for hardware diagnosis. (2) Advanced high voltage and flush to remove blockage automatically.



## SPECIFICATIONS

Model	ANA11-00	ANA11-35T
Interface	Keyboard, mouse, RS232 serial port	USB port, RS232
Test Principle	Impedance for cell counting and cyanide-free method for HGB	
Test Flow	1 click to finish test automatically, 10 $\mu$ L blood is needed	-
Clog Clear	High voltage and high pressure flush	
Parameter	3 part differentiation of WBC, 20 parameters	WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR
Histograms	WBC, RBC, PLT	
Sample mode	Venous, Capillary and prediluted blood	Venous mode: 10pL, venous blood Capillary mode: 10pL, capillary blood Prediluted mode: 20pL capillary blood
Test Channel	2	-
Throughput	60 samples/hour	-
Language	English, Spanish, Portuguese, etc.	English, Spanish, Portuguese, Italian, etc.
QC Mode	3 level QC, L-J graph	
Calibration Mode	Auto mode and Manual mode	
Reference Range Type	Newborn, children, male, female and general	-
Reagent	2(Lyse and Diluent)	Lyse(500ml) and Diluent(20L) Reagent required for single test: Diluent: 26mL, Lyse: 0.35mL
Memory	100,000 sample results	
Display	Touch screen LCD	
Printer	Thermal printer, supports external printer	
Dimension	410x435x472 mm	514x594x645 mm

Weight	21 kg	24.7 kg
Power Supply	100~240 AC, 50/60 Hz	100~240 AC, 50/60±1 Hz

## ACCESSORIES

Accessory Code	Name	Description	Unit	1
LS53314	Power Cable (1.8 m)		pc	1
LS53326	Ground Cable		pc	1
LS53338	Serial Port Cable		pc	1
LS53350	Mouse		pc	1
LS53362	Keyboard		pc	1
LS53374	Touch Pen		pc	1
LS53386	Side Door Key		pc	1
LS53398	Hex Wrench (Φ 2.5)		set	1
LS53410	Service Pack		set	1
LS53422	Thermal Printer Paper (Width: 80 mm)		roll	1
LS53434	Diluent (20 L)		bottle	1
LS53446	Lyse Solution (500 mL)		bottle	1
LS53458	PB Cleanser (50 mL)		bottle	1
LS53470	E-Z Cleanser (50 mL)		bottle	1
LS53482	Diluent Cap Component		set	1
LS53494	Lyse Solution Cap Component		set	1
LS53506	Waste Bottle Cap Component		set	1
LS53518	Waste Bottle		pc	1

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Unit
LS53170	Thermal Printer Paper (Width: 80 mm)		roll
LS53182	PB Cleanser (50 mL)		bottle
LS53194	E-Z Cleanser (50 mL)		bottle
LS53206	Service Manual		pc
LS53218	Diluent (20 L)		bottle
LS53230	Lyse solution (500 mL)		bottle
LS53242	CBC-3D Blood QC High Level (3.0 mL) (R&D)		tube
LS53254	CBC-3D Blood QC Normal Level (3.0 mL) (R&D)		tube
LS53266	CBC-3D Blood QC Low Level (3.0 mL) (R&D)		tube
LS53278	Lyse solution (1 L)		bottle
LS53290	CBC-CAL PLUS Calibrator (3.0 mL) (R&D)		tube
LS53302	Barcode Scanner Assembly		pc



ANA11-00



ANA11-35T

# ***Centrifugen***

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82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)