BioLAB

PRODUCT CATALOG

HEMATOLOGY ANALYZER BANA-301

CE ISO9001 CERTIFIED

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HEMATOLOGY ANALYZER BANA-301

AUTO HEMATOLOGY ANALYZER

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.

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	BANA-301
Interface	Keyboard, mouse, RS232 serial port
Test Principle	Impedance for cell counting and cyanide-free method for HGB
Test Flow	1 click to finish test automatically, 10μL blood is needed
Clog Clear	High voltage and high pressure flush
Parameter	3 part differentiation of WBC, 20 parameters
Histograms	WBC, RBC, PLT
Sample mode	Venous, Capillary and prediluted blood
Test Channel	2
Throughput	60 samples/hour
Language	English, Spanish, Portuguese, 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)
Memory	100,000 sample results
Display	Touch screen LCD
Printer	Thermal printer, supports external printer
Dimension	410x435x472 mm
Weight	21 kg
Power Supply	100~240 AC, 50/60 Hz
Alt Name	Auto Hematology Analyzer

ITEMS INCLUDED

No	Name	Unit	Quantity
1	Power Cable (1.8 m)	pc	1
2	Ground Cable	pc	1
3	Serial Port Cable	pc	1

4	Mouse	pc	1
5	Keyboard	pc	1
6	Touch Pen	pc	1
7	Side Door Key	pc	1
8	Hex Wrench (Φ 2.5)	set	1
9	Service Pack	set	1
10	Thermal Printer Paper (Width: 80 mm)	roll	1
11	Diluent (20 L)	bottle	1
12	Lyse Solution (500 mL)	bottle	1
13	PB Cleanser (50 mL)	bottle	1
14	E-Z Cleanser (50 mL)	bottle	1
15	Diluent Cap Component	set	1
16	Lyse Solution Cap Component	set	1
17	Waste Bottle Cap Component	set	1
18	Waste Bottle	pc	1

ACCESSORIES FOR PURCHASE

No	Name	Unit
1	Thermal Printer Paper (Width: 80 mm)	roll
2	PB Cleanser (50 mL)	bottle
3	E-Z Cleanser (50 mL)	bottle
4	Service Manual	pc
5	Diluent (20 L)	bottle
6	Lyse solution (500 mL)	bottle
7	CBC-3D Blood QC High Level (3.0 mL) (R&D)	tube
8	CBC-3D Blood QC Normal Level (3.0 mL) (R&D)	tube
9	CBC-3D Blood QC Low Level (3.0 mL) (R&D)	tube
10	Lyse solution (1 L)	bottle
11	CBC-CAL PLUS Calibrator (3.0 mL) (R&D)	tube
12	Barcode Scanner Assembly	pc

APPLICATIONS

Forensic Lab, Protein Analysis, Hospitals, Medical, Laboratory, Research, Industry, Pharmaceutical

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