BioLAB

PRODUCT CATALOG

HEMATOLOGY ANALYZER BANA-301

CE ISO9001 CERTIFIED

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HEMATOLOGY ANALYZER BANA-301

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, Laboratry Hematology Analyzer.

BANA-301 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	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

ACCESSORIES

Accessory Code	Name	Unit	1
1600806018	Power Cable (1.8 m)	pc	1
1600806019	Ground Cable	pc	1
1600806020	Serial Port Cable	pc	1
1600806021	Mouse	pc	1
1600806022	Keyboard	pc	1
1600806023	Touch Pen	pc	1
1600806024	Side Door Key	pc	1
1600806025	Hex Wrench (Φ 2.5)	set	1
1600806026	Service Pack	set	1
1600806027	Thermal Printer Paper (Width: 80 mm)	roll	1
1600806028	Diluent (20 L)	bottle	1
1600806029	Lyse Solution (500 mL)	bottle	1
1600806030	PB Cleanser (50 mL)	bottle	1
1600806031	E-Z Cleanser (50 mL)	bottle	1
1600806032	Diluent Cap Component	set	1
1600806033	Lyse Solution Cap Component	set	1
1600806034	Waste Bottle Cap Component	set	1
1600806035	Waste Bottle	pc	1

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1600806006	Thermal Printer Paper (Width: 80 mm)	roll
1600806007	PB Cleanser (50 mL)	bottle
1600806008	E-Z Cleanser (50 mL)	bottle
1600806009	Service Manual	pc
1600806010	Diluent (20 L)	bottle
1600806011	Lyse solution (500 mL)	bottle

Accessory Code	Name	Unit
1600806012	CBC-3D Blood QC High Level (3.0 mL) (R&D)	tube
1600806013	CBC-3D Blood QC Normal Level (3.0 mL) (R&D)	tube
1600806014	CBC-3D Blood QC Low Level (3.0 mL) (R&D)	tube
1600806015	Lyse solution (1 L)	bottle
1600806016	CBC-CAL PLUS Calibrator (3.0 mL) (R&D)	tube
1600806017	Barcode Scanner Assembly	pc

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