BioLAB

PRODUCT CATALOG



AUTOMATIC HEMATOLOGY ANALYZER BEM-41501

CE ISO9001 CERTIFIED

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HEMATOLOGY ANALYZER BEM-41501

5-PART HEMATOLOGY ANALYZER



1. Accurate Data
Advanced sweep flow technology ensures PLT accuracy.
2. LCD Touchscreen
High-definition color display, sensitive touch, supports operation while wearing rubber gloves.
3. Easy Operation
One-button testing, one-button fault clearing, single-interface display of daily information.
4. Patented Technology
SMART-FLOW liquid circuit invention patent, innovative, efficient, and simple.

SPECIFICATIONS

Model	BEM-41501
Throughput	60 Tests/hour
Assay Items	5 parts, 29 parameters , 2 histograms, 2 scattergrams
Principle	Semiconductor laser scattering technology, flow cytometry, three-dimensional scatter plot analysis, electrical impedance measurement technology, and cyanide-free HGB measurement technology.
Test Mode	CBC+DIFF mode Venous whole blood, capillary whole blood and prediluted
Sample Volume	CBC+DIFF mode: ≤20μl
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#4 research parameters: ALY%, ALY#, LIC%, LIC#
Performance	WBC - ≤0.5%RBC -≤0.5%HGB -≤0.6%PLT - ≤1.0%
Storage	100,000 results including histogram, scattergram and patient information
Interface	1 Ethernet port, 2 USB ports, supports bidirectional LIS systems and HL7 protocol. Optional of printer and Wi-Fi
Screen	10.4-inch LCD touch screen
Power Supply	AC220V 50/60Hz (Standard); AC110V 50/60Hz (Optional), 200VA
Package Size (W*D*H)	570*450*700mm
Gross Weight	36kg
Reagent Package Size (W*D*H)	330*330*330mm; 330*230*230mm; 330*230*230mm
Reagent Gross Weight	22kg, 2kg, 1kg
Alt Name	5-Part Hematology Analyzer

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