BioLAB

PRODUCT CATALOG



AUTOMATIC HEMATOLOGY ANALYZER BEM-41701

CE ISO9001 CERTIFIED

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HEMATOLOGY ANALYZER BEM-41701

5-PART HEMATOLOGY ANALYZER



1. Throughput 70t/h.
2. 14 inch touch screen.
3. 50 sample positions, automatic loading, mixing and sampling.
4. Tri-angle laser scatter+flow cytometry method+impedance method for counting.
5. 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
6. Large storage capacity: 300,000 results(including histogram, scattergram, patient information).

SPECIFICATIONS

Model	BEM-41701
Throughput	70 tests/hour
Assay Items	5 parts, 25 parameters, 3 histograms(WBC/BASO, RBC, PLT), 3D scattergram
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test
Test Mode	CBC mode, CBC+DIFF modeVenous whole blood, Capillary whole blood and Prediluted
Sample Volume	CBC+DIFF mode: ≤20μlCBC mode: ≤10μl
Parameters	25 reportable 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#6 research parameters: ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#
Performance	WBC : ≤0.5%RBC : ≤0.5%HGB : ≤0.6%PLT : ≤1.0%
Storage	Up to 300,000 results including histograms, scattergrams and patient information
Display	14 inch touch screen, resolution 1366*768
Interface	4 USB ports, 1 LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader
System	LINUS system
Loading Position	50 sample positions
Power Supply	AC100~240V, 50/60Hz; 300VA
Package Size(W*D*H)	Main Machine: 725*665*700mmAccessories: 950*500*580mm
Gross Weight	Main Machine: 60kgAccessories: 27.6kg
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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