

CS-6/CS-6 AL AUTOMATIC HEMATOLOGY ANALYZER



TECHNICAL SPECIFICATIONS	
Parameter	25 reportable parameters: WBC, BASO#, NEU#, EOS#, LYM#,MON#, BASO%, NEU%, EOS%,LYM%, MON%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT,P-LCR, P-LCC 10 research parameters: Blast#, Blast%, ALM#, ALM%, IMM#, IMM%, Left#, Left%, NRBC#, NRBC% 2 scattergrams, 2 histograms
Test Principle	Semiconductor laser flow cytometry+Cytochemical staining+Impedance method for WBC dierential Cyanide-free colorimetry for hemoglobin test Impedance method for RBC and PLT counting
Throughput	60 samples per hour
Sample mode	Whole blood mode Micro-WB mode Pre-dilute mode
Sampling type	Manual or automated sampling (Auto-loader is optional)
Data Storage Capacity	At least 200,000 results
Data system	Rj45 network interface, USB interface, Support bi-directional LIS
Power consumption	240VA
Dimension (D×W×H)	679mm×556mm×531mm (with auto-loader), 520mm×380mm×531mm (without auto-loader)
Weight	48kg (with auto-loader), 40kg (without auto-loader)







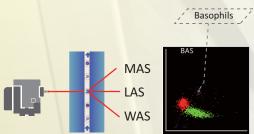
CS-6/CS-6 AL AUTOMATIC HEMATOLOGY ANALYZER



After years of technological accumulation in Hematology analysis field, we develop an instrument named CS-6/CS-6 AL which is reliable for your choice.

CS-6/CS-6 AL is a very compact 5 part DIFF instrument. Ensuring eciency and accuracy, guaranteeing reliability and robustness, CS-6/CS-6 AL becomes the indispensable hematology analyzer for your laboratory.

ADVANCED PRINCIPLE



- Tri-angle laser scatter + flow cytometry+ cytochemical staining,
- cytometry+ cytochemical staining, achieving a betterment of 5-part WBC dierentiation
- Basophils are counted by laser scatter that detects information about cell volume and cellular complexity & granularity





Inimitable Clinical Information

- 5-Part WBC dierentiation, 35 parameters
- 2 scattergrams, 2 histograms
- 60 Test/Hour
- Only 30 µl sample volume for CBC + DIFF measurement

Intelligible Design

- Compact design
- High resolution 10.4 inch touch screen
- Multi-language operating interface
- Large storage capacity up to 200,000 samples
- Closed tube for STAT samples
- Rotate the tube automatically, avoid barcode scanning error
- Reagents could be stored in the instrument to save space





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