

CC23051201

5-Part Hematology Analyzer

Principles

Flow Cytometry(FCM)+Tri-angle laser scatter+Chemical staining method for WBC differentiation

Impedance method for RBC and PLT test

Cyanide free colorimetry for HGB test

Product Specifications

Parameters	WBC, Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCC, P-LCR, ALY#, LIC#, ALY%, LIC%, four scattergrams, two histograms
Sample Mode	Whole blood, capillary whole blood and pre-diluted mode
Throughput	60 samples/hour
Detecting Channels	Dual channels
Sample Volume	CBC 20uL, CBC+DIFF 20uL, pre-diluted mode 20uL
Calibration Methods	Manual calibration, calibrator calibration
Display	10.4-inch full-color touchscreen
Dimension	(W*H*D) 325*465*470mm ³
Net Weight	29Kg
Languages	English, Spanish, Customized Language
Interface	4 USB ports, bidirectional LIS function, LAN interface supports HL7 protocol
OptionalAccessories	External barcode scanner, printer, mouse, keyboard
Supporting Reagents	Diluent, Hemolytic agent, Hemolytic agent, Probe cleanser



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10.4-inch full-color touchscreen
User friendly operation software

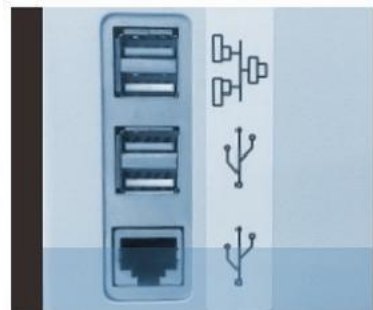


Small and Convenient,Easy to Detect

The analyzer is compact and convenient for operation and testing in the laboratory.The open sample loading design allows for instantly initial screening in outpatient and emergency department.The built-in design of the reagent compartment door is adopted to save the space of the laboratory.

Technology and Method

Coulter's principle was used to detect the number and volume distribution of red blood cells(RBC)and platelets(PLT).A seperate BASO channel is adopted with optical counting to make the differentiation more precise.



4USB ports for data transmitting and external printer connection



No barrier around the needle
Suitable for either left or right hand



4 reagents in total
2 years shelf life

