DYMIND

Dedication to Efficiency

DH76

5-Part Auto Hematology Analyzer

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Principles	Flow Cytometry (FCM) + Tri-angle laser scatter + Chemical staining method for WBC differention Impedance method for WBC, RBC and PLT test Cyanide free colorimetry for HGB test
Parameters	25 reportable parameters: WBC, Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC
	4 research parameters: ALY#,ALY%,LIC#,LIC%
	3 histograms for WBC, RBC and PLT
	One 3D scattergram and three 2D scattergrams for WBC differention
Printout	External printer, compatible with multiply laser / inkjet printers, compatible with various formats and user-defined formats
Throughput	Up to 80 tests per hour
Storage	Up to 100,000 records

Sample volume	20μL
Linearity range	WBC: 0.00-300×10^9/L RBC: 0.00- 8.5× 10^{12}/L HGB: 0– 250g/L PLT: 0– 3000× 10^9/L HCT: 0~67%
Repeatability	WBC≤2%(4.0-15.0×10^9/L) RBC≤1.5%(3.5-6.0×10^{12}/L) HGB≤1.5%(110-180g/L) MCV≤1%(70-120fL) PLT≤4.0%(150-500×10^9/L)
Communication	LAN port supports HL7 protocol Support bi-directional LIS
Sample mode	Whole blood, capillary whole blood and pre-diluted modes
Power requirement	100V-240V, 50/60Hz, ≤200VA
Dimension	650mm(W)*550mm(D)*610mm(H)
Net weight	58kg

Fully Automatic Intelligent Technology

Visual self-tests (working status self-test and reagent volume self-detection)

Automatic test re-run, with re-run rules inside

One-button error removal and automatic standby mode function

Intelligent WBC/RBC/PLT floating threshold technology

دلتا كير
DELTA CARE