

DF51

Blockbuster Mini 5-Part Hematology Analyzer

<p>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</p> <p>Parameters 23 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 4 research parameters: ALY#,ALY%,LIC#,LIC% 3 histograms for WBC, RBC and PLT Four 2D scattergrams for WBC differentiation</p>	<p>Sample Volume 20μL</p> <p>Linearity Range WBC: 0.00-300.00$\times 10^9$/L RBC: 0.00-8.50$\times 10^{12}$/L HGB: 0-250g/L PLT: 0-3000$\times 10^9$/L HCT: 0.0-67.0%</p> <p>Repeatability WBC$\leq 2\%$(4.0-15.0$\times 10^9$/L) RBC$\leq 1.5\%$(3.5-6.0$\times 10^{12}$/L) HGB$\leq 1.5\%$(70-120g/L) MCV$\leq 1\%$(70-120fL) PLT$\leq 6.0\%$(100-149$\times 10^9$/L) $\leq 4.0\%$(150-500$\times 10^9$/L)</p>
<p>Throughput Up to 60 tests per hour</p> <p>Display 10.4 inches high resolution TFT touch screen</p> <p>Printout External printer,compatible with multiply laser / inkjet printers, compatible with various formats and user-defined formats</p> <p>Storage Up to 50,000 records</p>	<p>Sample mode Whole blood, capillary whole blood and pre-diluted modes</p> <p>Interface 4 USB ports, 1 LAN port</p> <p>Power requirement 100V-240V~, 50/60Hz, ≤ 200VA</p> <p>Dimension 364mm(W)*498mm(D)*431mm(H)</p> <p>Net weight 28kg</p>



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Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision. P/N: EN-DF51[1.0]

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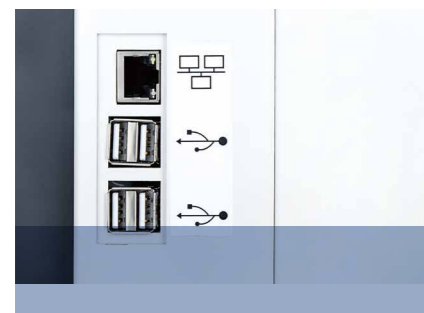
10.4 inches TFT touch screen, easy to operate.

12.5° leaning angle of the screen is easy for operator to view.

User friendly operation software.



**All key components are imported, high quality and longer life.
Syringe maintenance free.**



4 USB ports for data transmitting and connection with printer, keyboard, mouse, barcode scanner etc.



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



4 reagents totally, 3 are routine use. 2 years shelf life.

**Real double optical channel test, both for Diff and BASO.
BASO channel with optical counting, more precise.**

