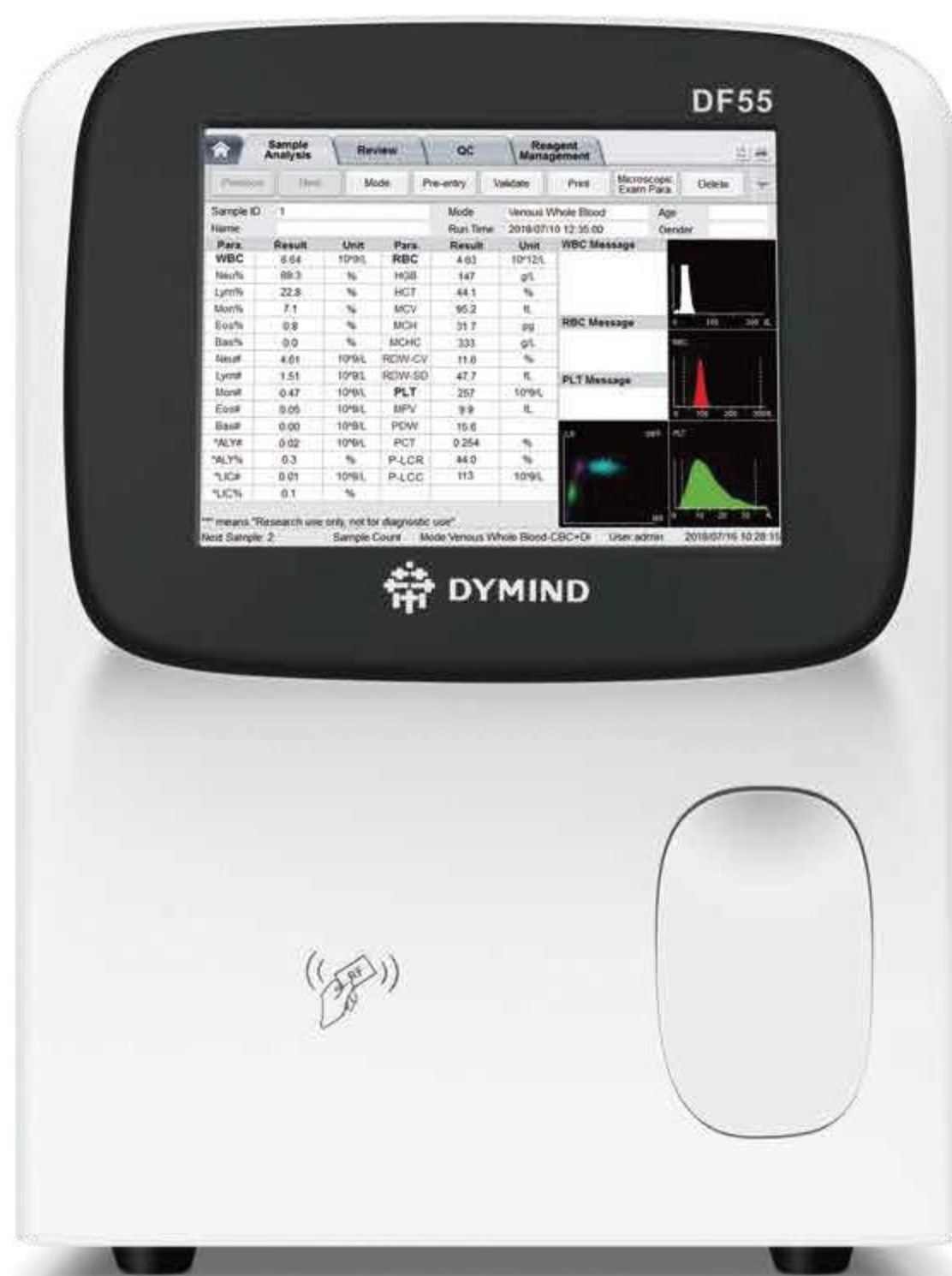


Expert for Small Lab



DF55

Blockbuster Mini 5-Part Hematology Analyzer



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Blockbuster Mini 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

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
 6 research parameters: ALY#, ALY%, LIC#, LIC%, NRBC#, NRBC%
 3 histograms for WBC, RBC and PLT
 Three DIFF scattergrams and one BASO scattergram for WBC differentiation

Sample volume

20µL

Linearity range

WBC: 0.00-300.00×10⁹/L
 RBC: 0.00-8.50×10¹²/L
 HGB: 0-250g/L
 PLT: 0-3000×10⁹/L
 HCT: 0.0-67.0%

Repeatability

WBC≤2.5%(4.0-15.0×10⁹/L)
 RBC≤1.5%(3.5-6.0×10¹²/L)
 HGB≤1.5%(110-180g/L)
 MCV≤1%(70-120fL)
 PLT≤6.0%(100-149×10⁹/L)
 ≤4.0%(150-500×10⁹/L)

Sample mode

Whole blood, capillary whole blood and pre-diluted modes

Throughput

Up to 60 tests per hour

Display

10.4 inches TFT touch screen

Printout

Internal printer: 57 mm thermal printer with various formats
 External printer: compatible with multiply laser / inkjet printers, compatible with various formats and user-defined formats

Storage

Up to 100,000 records

Communication

LAN port supports HL7 protocol
 Support bi-directional LIS

Interface

4 USB ports, 1 LAN port

Power requirement

100V-240V~, 50/60Hz, ≤200VA

Dimension

364mm(W)*492mm(H)*451mm(D)

Net weight

28kg

■ Easy to operate

10.4 inches TFT touch screen with 12.5° best angle

■ Saving space

Built-in reagent room is convenient for reagent positioning

■ Compact size

Small footprint for space saving

■ Rich interface

4 USB ports, 1 LAN port

■ Humanized design

No barrier around the needle,
 It is suitable for either left hand or right hand