

3 PART DIFFERENTIAL HEMATOLOGY ANALYZER

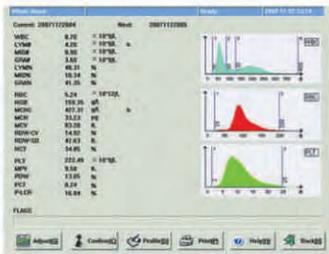
- **20 Parameters + 3 Histograms**
- **2 Counting Channels**
- **Touch Screen**
- **Dedicated & Innovative J.T.Baker® Reagents**
- **ISO & CE Certified**
- **Worldwide Presence**
- **Quality Control Available**



Highlights

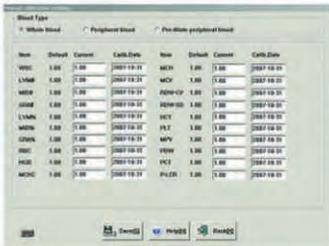
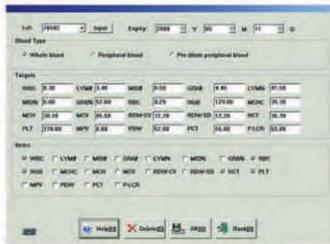
- 3 Part differentiation of WBC: 20 parameters + 3 histograms
- 2 Counting Modes: whole blood and prediluted
- Throughput: 60 samples per hour
- 10.4" TFT color LCD with touch screen
- Built-in thermal recorder, optional external printer
- Up to 50,000 sample results (including histograms) can be stored
- Multi-language software available on request

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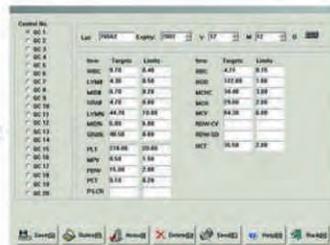
Sample Test

Auto Calibration Setting

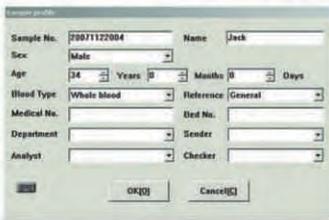


Manual Calibration

L-J QC setting



Profile



Technical Specifications

Product	3 Part Differential Hematology Analyzer
Counting Channel	2
Throughput	60 tests/hour
Parameters	23
Operating	Touch Screen, Mouse, Keyboard
Sample Volume	Whole blood 9.8μl, Anti-coagulated peripheral 9.8μl, Prediluted 20μl
Reagents	Diluent (15.5ml/test), Lyse (0.6ml/test), Cleanser (1.2 ml/test)
Carry Over	WBC, RBC, HGB < 0.5%, PLT < 1%QC Mode XB & L-J; X-R; Westguard Rules
Storage	50.000
Interface	RS232C, USB*2, Keyboard, Mouse Interface (PS2), LAN
Linearity Range	WBC (10 ⁹ /L) 0 - 99.9 RBC (10 ¹² /L) 0 - 9.99 HGB (g/L) 0 - 300 MCV (FL) 40 - 150 PLT (10 ⁹ /L) 0 - 999
Precision (CV%)	WBC (10 ⁹ /L) ≤ 2.0% (7.0 - 15*10 ⁹ /L) RBC (10 ¹² /L) ≤ 1.5% (3.5 - 6*10 ¹² /L) HGB (g/L) ≤ 1.5% (110 - 180 g/L) MCV (FL) ≤ 0.4% (80 - 110 FL) PLT (10 ⁹ /L) ≤ 4.0% (100 - 500*10 ⁹ /L)
Power Requirement	AC110V~220V±10%, 50-60Hz, External AC Adaptor
Dimension	436 x 363 x 367 mm
Weight	18 Kg

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