



MANUFACTURE STANDARD, MANUFACTURE RELIANCE

RT-

7300

Auto Hematology Analyzer



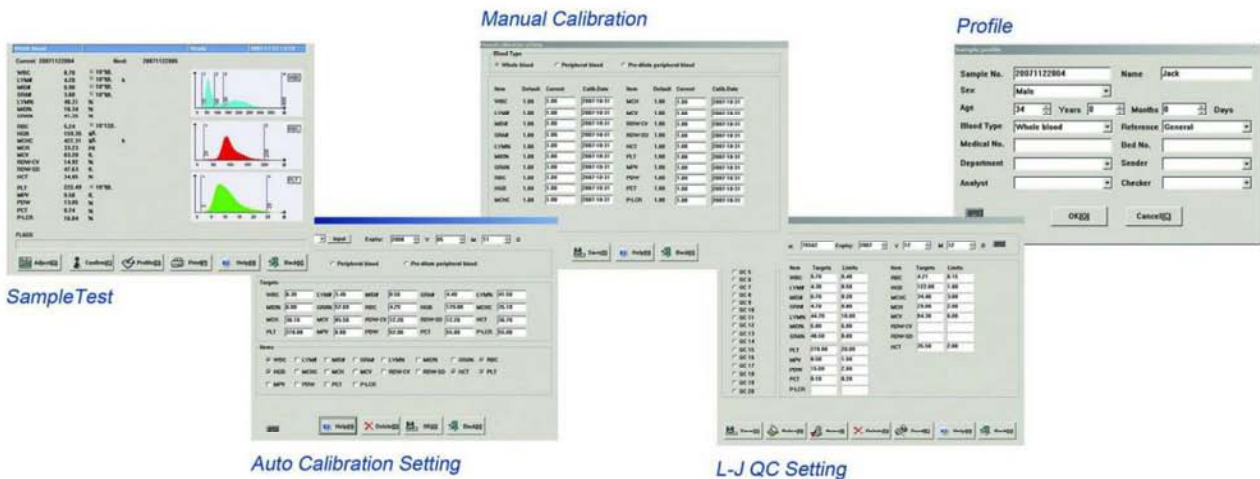
Features

- 20 parameters+3 histograms
- 3-part differentiation of WBC
- 2 counting mode: whole blood and prediluted
- Around 60 samples per hour
- Color LCD with mouse/keyboard operation
- Built-in thermal printer, external printer optional
- External AC adapter avoids electronic noises, enhancing accuracy
- Up to 35000 sample results (including histograms) can be stored
- Multi-language software available on request



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Technical Specifications

Parameters	WBC, LYMP#, MID#, GRA#, LYMP%, MID%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and Histograms for WBC, RBC and PLT
Principles	Electrical resistance for counting WBC, RBC and PLT
Sample Volume	Prediluted 20µL, Whole Blood 9.8µL
Aperture Diameter	WBC 80µm, RBC 50µm
Throughput	Around 60 samples per hour
Display	8" color LCD
Alarms	Error messages
Input/Output	RS-232, USB, LAN, keyboard and mouse interface
Printout	Built-in thermal printer, external printer optional
Power Requirement	AC 100-240V, 50/60±1Hz
Operating Environment	Temperature: 15°C~35°C; Humidity: 10%~90%
Net Weight	18kg
Dimension L×W×H (mm)	436×363×367