

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

RT-7600

Auto Hematology Analyzer



Features

- 20 parameters+3 histograms
- 3-part differentiation of WBC
- 2 counting modes: whole blood and prediluted
- 60 samples per hour
- 10.4" TFT colorful LCD with touch screen
- Built-in thermal printer, optional 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
- Original factory's blood control and calibrator

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Sample Test



Auto Calibration Setting

Auto Calibration Setting interface showing fields for sample type, targets, and units.

Manual Calibration interface showing a table for manual calibration data.

Manual Calibration

L-J QC Setting

L-J QC Setting interface showing a table for L-J QC setting data.

Profile interface showing fields for sample profile information.

Profile

Technical Specifications

Parameters	WBC, LYM#, MID#, GRA#, LYM%, 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
Principle	Electrical resistance for counting WBC, RBC and PLT
Sample Volume	Prediluted:20μL; Whole Blood:9.8μL
Throughput	60 samples per hour
Display	10.4" TFT color LCD with touch screen
Alarms	Error messages
Input/Output	RS-232, USB, LAN, keyboard and mouse interface
Printout	Thermal printer, 55mm width paper, various printout formats, external printer optional
Operating Environment	Temperature: 15°C~35°C; Humidity: ≤ 80%
Power Requirement	AC 110V-220V, 50/60Hz
Dimension L×W×H (mm)	436×363×367
Weight	18Kg



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