



MANUFACTURE STANDARD, MANUFACTURE RELIANCE

# RT-7600S

*Auto Hematology Analyzer*



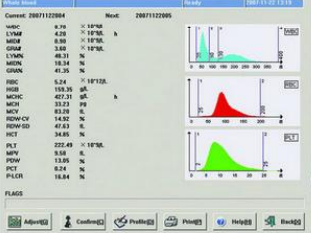
## Features

- 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

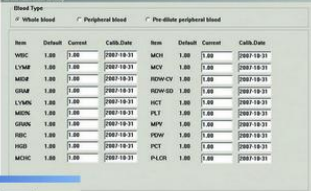


# RT-7600S


## Auto Hematology Analyzer




**Sample Test**




**Manual Calibration**



**Profile**



**Auto Calibration Setting**



**L-J QC Setting**



### 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
Principles	Electrical resistance for counting WBC, RBC and PLT
Sample Volume	Prediluted 20 $\mu$ L, Whole Blood 9.8 $\mu$ L
Aperture Diameter	WBC 80 $\mu$ m, RBC 50 $\mu$ m
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 $\pm$ 1Hz
Operating Environment	Temperature: 15 $^{\circ}$ C~35 $^{\circ}$ C; Humidity: 10%~90%
Net Weight	18kg
Dimension L $\times$ W $\times$ H (mm)	436 $\times$ 363 $\times$ 367