



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

Manual calibration setting							
Whole blood			Peripheral blood				
Item	Default	Current	Calib.Date	Item	Default	Current	Calib.Date
WBC	1.00	1.00	[2007-10-31]	MCH	1.00	1.00	[2007-10-31]
LYM#	1.00	1.00	[2007-10-31]	MCV	1.00	1.00	[2007-10-31]
MID#	1.00	1.00	[2007-10-31]	RDW-CV	1.00	1.00	[2007-10-31]
GRA#	1.00	1.00	[2007-10-31]	HGB	1.00	1.00	[2007-10-31]
LYMN	1.00	1.00	[2007-10-31]	MCHC	1.00	1.00	[2007-10-31]
MID%	1.00	1.00	[2007-10-31]	RDW-SD	1.00	1.00	[2007-10-31]
MCHC	1.00	1.00	[2007-10-31]	HCT	1.00	1.00	[2007-10-31]
MCV	1.00	1.00	[2007-10-31]	PLT	1.00	1.00	[2007-10-31]
RDW-CV	1.00	1.00	[2007-10-31]	MPV	1.00	1.00	[2007-10-31]
RDW-SD	1.00	1.00	[2007-10-31]	PDW	1.00	1.00	[2007-10-31]
HCT	1.00	1.00	[2007-10-31]	PCT	1.00	1.00	[2007-10-31]
PCT	1.00	1.00	[2007-10-31]	P-LCR	1.00	1.00	[2007-10-31]
MPV	1.00	1.00	[2007-10-31]	PDW	1.00	1.00	[2007-10-31]
RDW	1.00	1.00	[2007-10-31]	PLT	1.00	1.00	[2007-10-31]
P-LCR	1.00	1.00	[2007-10-31]	FLCR	1.00	1.00	[2007-10-31]

Profile

Sample No.	20071122004	Name	Jack
Sex	Male	Age	34 Years 0 Months 0 Days
Blood Type	Whole blood	Reference	General
Medical No.		Bed No.	
Department		Sender	
Analyst		Checker	

OK[OK] Cancel[CANCEL]

Auto Calibration Setting

L-J QC Setting



### Technical Specifications

#### Parameters

WBC, LYM#, MID#, GRA#, LYMN%, 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



# LAB Market

بنها - عماره ٢ غرب الاستاد - بحوار كنطاكي - خلف نقابة الاطباء و مطعم الرشيدى

## لاب ماركت

- مستلزمات معملية
- كيماويات
- أجهزة
- صيانة

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