



Secure Accurate Stable Reliable



## **GLORY 207**

Hematology Analyzer



# GLORY 207

## Hematology Analyzer

### Accurate & Reliable Results

- 21 Parameters and RBC, WBC, PLT Histograms
- Utilize digital filtering, blood cell-overlap calibration, fitting curve, floating threshold technology etc. to enhance the accuracy and reliability of results
- High quality syringe pump with high quantitative precision

### Perfect QC Function

- L-J, X, X-B
- 3 Levels of controls for daily QC with Levely-Jennings charts

### Easy Maintenance

- Zap and backflush cleaning system to prevent apertures blocking
- Special boot program to rinse pipelines and porbe automatically
- Only 3 reagent involving test



### Large Storage

- 10,000 results with 3 histograms to satisfy customers requirements

### User Friendly Design

- Cyanide-free hemolytic reagent for HGB detection, safety and environment pollution free
- Electric hydraulic separation structure design
- Automatic reagents remaining detection
- USB and RS232 interfaces, easy for backup
- Multiple languages
- LIS connection

### Easy Operation

- Large color LCD with high resolution
- Automatic sampling, mix and analyzing
- Equipped with barcode reader
- Abundant prompt information
- Abnormal value flag and reference ranges modified as the local requirements
- Automatic dormancy sitting

## Technical Specification

<b>Item:</b> WBC, RBC, HGB, MCV, MCH, MCHC, HCT	Reagent : Detergent, Diluents, BCC-3600 lyse
PLT, NEUT#, MXD#, LYM#, NEUT%, MXD%, LYM%	Multiply QC Methods : L-J, X: 12QC Files, 30 results/file
RDW-CV, RDW-SD, MPV, PCT, P-LCR, P-LCC	X-B : files, 150 results/file
<b>Histogram :</b> WBC, RBC, PLT	Calibration : Manual calibration, automatic calibration,
<b>Principles :</b> WBC, RBC, PLT, electrical impedance	fresh blood calibration.
<b>HGB :</b> cyanide-free colorimetry	Counting Mode : whole blood and pre-diluted blood
<b>Cross Contamination:</b> WBC, RBC, HGB<0.5% PLT<1%	Input/ Output : Build in thermal printer, RS232, USB
Aperture Diameter L WBC 100um/PLT 70 um	Environment Requirement : Ambient temperature 18°C ~ 30°C
<b>Sample Consumption:</b> Whole blood 13uL Pre-diluted blood 20uL	Relative humidity < 75%
<b>Throughput:</b> 60 samples/hour	Power Supply : 100~240 VAC 50/60H
<b>Display:</b> 10.2 inch touch screen Resolution: 1024 x 600	Dimension (mm) : 430 (L) x 395 (W) x 432 (H)
	Weight : 25 Kg



Certified to  
ISO 9001 : 2008 and ISO 13485 : 2003



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