



Blood Cell Counter Hema 21



21 parameters
nearly close to
the 5-part diff.

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**ISO
13485**

Features :

- 21 parameters , 3-part differentiation.
- 60 samples/hour.
- Auto-calibration procedure.
- 8 groups human clinical database.
- User friendly software.
- Quality Assurance Program.
- Self checking system, low maintenance.
- Color touch screen LCD 10.4 ".
- Accurate and reliable .
- Data storage 100,000 Samples.
- low reagent consumption.
- Mechanical & biological alarms.
- Multi-Language Software•
- Network capability via your LIS
- Handheld barcode reader (optional)
- USB data backup & system upgrade.



Hema 21

Principle	WBC/RBC/PLT: Electrical Impedance HGB: Photoelectric colorimetry
Parameters WBCs RBCs PLTs	21 parameters and 3 histograms WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN% RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD PLT, MPV, PDW, PCT, P-LCR, P-LCC
Analytical throughput	Up to 60 sample per hour
Sample volume	10uL Whole blood, 20uL Pre-diluted
Data storage	More than 100,000 sample results with histograms
Dimension	330mm x 440mm x 500mm
Power requirement	AC 100V --- 240V, 50/60Hz, 180W

Input/Output	Support RS232, standard network port and USB Shortcut keys with standard mouse and keyboard
Print out	Internal 57mm thermal printer, Parallel Port and USB for external printer

REAGENTS	Units of sale adapted to the work load.		Ready for use solution	
	Diluent	20 liters container	NSTON	CODE 2120
Lyse (Cyanide Free)	1 liter container	NSLYSE	CODE 2101	
Detergent	10 liters container	NSTERGE	CODE 2110	
Detergent	20 liters container	NSTERGE	CODE 2121	
Probe cleaner	100 ml vial	NSCLEAN	CODE 2100	



- touch screen 10.4-inch LCD with a resolution of 640 * 480
- Hema21 main screen will persist after self-checking



Shortcut Key:

- Print:** Print the test result
- Flush:** Eliminate micro-aperture clog.
- Mode:** Switch between whole blood mode and pre-diluent mode.
- Prime:** Start the prime program.
- Drain:** Dispel the diluents from the aspiration probe, mainly used for the Pre-dilution of capillary blood. Ideal for neonate.

Mode :

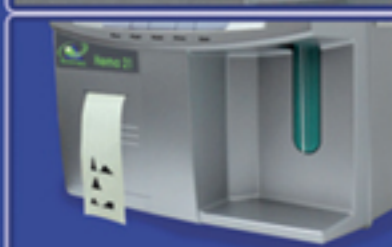
Whole Blood Mode
for Venous Blood



Pre-diluent Mode
for Peripheral Blood



Whole Blood Mode
for Peripheral Blood



built-In thermal printer
2 output connections for external printer
printer1 for USB port and Printer 2 for parallel port

- Some of the illustrations in this publication include the special accessories; we reserve the right to make changes in technical specification. Dimension without prior notice.

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