



# Blood Cell Counter Hema 21



21 parameters  
nearly close to  
the 5-part diff.

**NS . BIOTEC**  
[www.nsbiotec.com](http://www.nsbiotec.com)



**ISO  
13485**

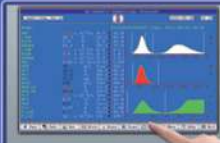


## Features :

- 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

<b>Principle</b>	<b>WBC/RBC/PLT:</b> Electrical Impedance <b>HGB:</b> Photoelectric colorimetry			
<b>Parameters</b>	<b>WBCs</b> <b>RBCs</b> <b>PLTs</b>	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		
<b>Analytical throughput</b>	Up to 60 sample per hour			
<b>Sample volume</b>	10uL Whole blood, 20uL Pre-diluted			
<b>Data storage</b>	More than 100,000 sample results with histograms			
<b>Dimension</b>	330mm x 440mm x 500mm			
<b>Power requirement</b>	AC 100V --- 240V, 50/60Hz, 180W			
<b>Input/Output</b>	Support RS232, standard network port and USB Shortcut keys with standard mouse and keyboard Internal 57mm thermal printer, Parallel Port and USB for external printer			
<b>REAGENTS</b>	<b>Units of sale adapted to the work load.</b>		<b>Ready for use solution</b>	
	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 

**Exclusive distributor**