

## HL-3124plus

### 3-Part Intelligent Automated Hematology Analyzer

#### Technical Specifications:

<b>Function:</b>	Automated WBC 3-Part
<b>Parameters:</b>	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM%, LYM#, GRAN%, MID%, MID#, PDW, MPV, PCT, RCDW, LCDW, RDW, P-LCR and WBC, RBC, PLT three histograms
<b>Principal:</b>	Electronic impedance, SFT method for hemoglobin
<b>Throughput:</b>	≥60T/H
<b>Analysis Mode:</b>	Optional venous blood, anticoagulant blood and prediluted blood
<b>Sample Volume:</b>	Anticoagulant whole blood ≤9.6μL, Anticoagulant capillary blood ≤9.6μL, prediluted capillary blood ≤20μL, the sample volume for repeating two times testing and avoiding second sampling
<b>Working Mode:</b>	Automatic sampling, detecting automatic testing, furnished with dilutor, no need diluting outside. Automatic dispensing lyse and making second diluting automatically
<b>Block-clearing:</b>	Soak and washing back and forth, high pressure burning. Boast the function of monitoring incomplete blockage
<b>Alarm:</b>	Automated system diagnosis, self testing, fault alarm and reagent shortage alarm
<b>Automated Maintenance:</b>	Automated washing during power on and power off, reducing the blockage rate
<b>Standby Protection:</b>	24 hours switch on, automatic sleep and wake up function
<b>Storage:</b>	Large quantity test results storage, at least 400 thousand test results with comprehensive information. Extended SD memory supported
<b>Control Mode:</b>	Quality control mode of L-J, X-B and X-r. Westguard quality control regulation
<b>Calibration Mode:</b>	Manual and automatic calibration available. Fresh blood calibration available also
<b>Reference Value Setting:</b>	Many reference value ranges (children, adult and the aged). The appropriate reference value range could be automatically selected according to the inputted age and sex.
<b>Discriminator Function:</b>	Float and fix discriminator. Manual adjust available
<b>Display:</b>	TFT LCD (Optional Touch Screen)
<b>Input Mode:</b>	Standard mouse and keyboard. Optional bar code reader
<b>Print Mode:</b>	Internal high-speed thermal printer. Optional connection with specified external printer. English printouts
<b>Report Format:</b>	Many kinds of report format (not less than 8 kinds)
<b>Reagents System:</b>	Open reagent system. No cyanogen reagents. Provide original reagents.
<b>Connection Port:</b>	USB, RS-232, network interface, LPT
<b>Dimension:</b>	345mm×245mm×330mm
<b>Weight:</b>	12Kg

Imported by :



## HL-3124plus

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# HL-3124plus

3-Part Intelligent Automated Hematology Analyzer

## Smart & Compact Portable & Affordable

### Unique Functions

- Real portable instrument(only 12Kg)
- Precise & Reliable, Compact



Automatic tittle sampling

## Firenew Function Inclusive Approach

### Simple Operation Low Consumption

- Sample volume venous blood 9.6μL, capillary blood 20μL.
- Remained reagent volume detected and reminder the operator.
- Connect external printer as mini matrix printer, ink jet, stylus printer and laser printer.
- Each kind data transmitted to external computer by RS232 port.

### Advanced Design Stable Performance

- Automatic sleep and wake up, saving energy. The sampling needle be automatically back and out while stand by and wake up. It protects safe sampling and avoids contamination caused by long time exposure.
- Large quantity test results storage, at least 400 thousand test results with comprehensive information. Extended SD memory supported.
- Many reference value ranges (children, adult and the aged). The appropriate reference value range could be automatically selected according to the inputted age and sex.

### Accurate Analysis Perfect Quality

- Analysis mode includes venous blood, capillary blood and prediluted.
- Quality control mode of L-J, X-B and X-r. Westgard quality control regulation.
- Manual and automatic calibration available. Fresh blood calibration available also.
- Furnished with original reagents. Conform to the demand of International Standard Traceable System.

### Convenient Maintenance Safety & Eco-protection

- Automatic & Intelligent function of diagnosis and maintenance; the log sheet for maintenance and malfunction could be established automatically.
- Soak, back & forth flush, high pressure burning block-clearing.
- Leaf door construct for convenient maintenance.

## Economical

Integrated Hydraulic design uses less reagents for testing.  
Reduce the cost for the users.

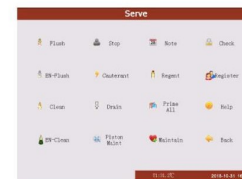


## Fast & Convenient

Fast test, 60T/H, English operation interface,  
optional touch screen



Many kinds of QC mode



Advanced malfunction diagnosis

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