



**BH360** Advance  
Automatic Hematology Analyzer

## 3-Diff Automatic Hematology Analyzer

- Low consumption of reagent and sample
- Dual Chamber 3-Diff Hematology Analyzer
- 21 parameters
- 3 Histograms
- Throughput of 60 samples/ Hour
- Large 10.4" Touch Screen
- 1,00,000 Results in memory with Histogram
- Close System with RFID detection System



#### Low Consume

- Only need two reagents.
- Sample consumed <20uL.

#### Efficient

- 60 samples per hour.

#### Compatibility

- Two modes of sampling: Whole blood, pre-diluted blood.
- Build-in thermal printer, external laser printer or inkjet printer.
- 4 USB, 1 LAN support protocol HL7 and compatible with LIS system.
- Accompanying quality control material.

#### Lightweight

- 390mm(L)x285mm(W)x390mm(H)
- Weight<16Kg.

#### Less Maintenance

- Auto-cleaning of sample probe and tubes.
- Automatic fault processing function.

#### User-friendly

- 10.4" colorful touchscreen.
- Liquid Crystal Display.
- Resolution: 800x600.
- 10° incline adapt to visual observation.

Parameter	Precision	Linear Range	Contamination Rate
WBC	<2.0% (3.5-15.0x10 <sup>9</sup> )/L	(0-100.0X10 <sup>9</sup> )/L	<0.5%
RBC	<1.5%(3.0-6.0x10 <sup>12</sup> )/L	(0.10-8.00X10 <sup>12</sup> )/L	<0.5%
HGB	<1.5% (100-180) g/L	(0-250) g/L	<0.6%
MCV	<1.0% (70-120)fL	—	—
PLT	<4.0% (150-500x10 <sup>9</sup> )/L	(0-1000x10 <sup>9</sup> )/L	<1.0%

### Specifications

<b>PowerVoltage</b>	AC 100V-240V, 50/60Hz Rated Power: 120VA
<b>Principle</b>	Electric impedance method and Colorimetry method.
<b>Parameters</b>	21 reportable parameters: 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 3 histograms
<b>Quality Control</b>	3 Level QC, L-J graph, X-B
<b>Calibration</b>	Manual and Auto-calibration
<b>Reagents</b>	Build-in LH Lyse, External Diluent, Probe Cleaner for maintenance.
<b>Flag System</b>	RBC, WBC, PLT abnormal sample and support customized test groups
<b>Storage</b>	Up to 50,000 results including histograms, scattergrams and patient information.
<b>Accessories</b>	Standard: keyboard, waste liquid barrel, ground wire(3m) Option: mouse, external barcode scanner
<b>Operational Environment</b>	Working Temperature: 10°C~35°C Relative Humidity: 20%~85%