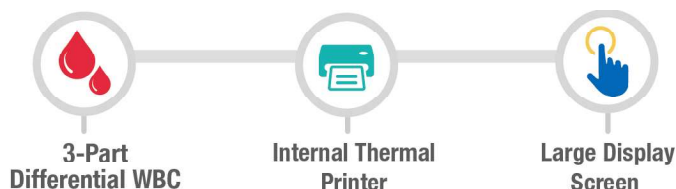


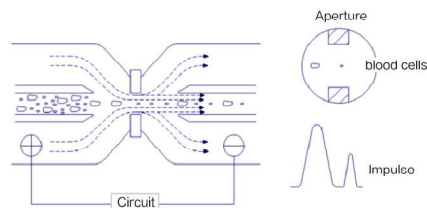


- 21 Parameters
- Sheath Flow Impedance Method
- Easy Operation
- Cyanide-free reagents

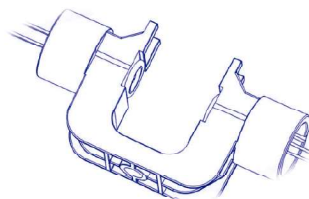


## Innovative Technology

- Sheath Flow Impedance Method for RBCs/PLTs counting
- LED and receiver tube fully integrated - for greater HGB stability
- Performs rapid and accurate analysis of 21 parameters



Sheath Flow Impedance Method



LED and Receiver Tube fully integrated



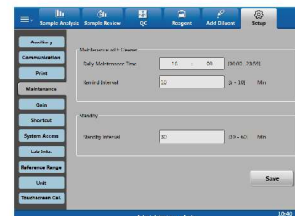
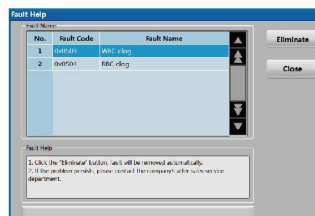
Sample Analysis

## High Accuracy and Reliability

- Proven technology for accuracy of results
- Linearity to support clinical diagnostics and monitoring

## Easy Operation and Maintenance

- Intuitive software menus
- Comprehensive QC information
- Barcoded reagent management
- One-click troubleshooting
- Daily maintenance time reminder: Convenient for daily work



## Safe and Secure

- Non-toxic, biodegradable reagent system
- Two basic reagents (diluent and lyser) for complete results

## Specifications

|                               |  |  |
|-------------------------------|--|--|
| Principles & Technologies     | <b>WBC:</b> Impedance Method<br><b>RBC, PLT:</b> Sheath Flow Impedance Method<br><b>HGB:</b> Colorimetric Method   |  |
| Parameters                    | <b>Whole Blood (WB) and Pre-Dilute (PD) Mode; 21 parameters</b><br>WBC; LYM#; MXD#; NEUT#; LYM%; MXD%; NEUT%; RBC; HGB; HCT; MCV; MCH; MCHC;<br>RDW-CV; RDW-SD; PLT; MPV; PDW; PCT; P-LCR; P-LCC;                                  |  |
| Histogram                     | <b>WBC (3-Part Differential), RBC, PLT</b>   |  |
| Throughput                    | <b>Whole Blood Mode:</b> 60 samples/hour <b>Pre-Dilute Mode:</b> 50 samples/hour   |  |
| Sample Volume                 | <b>WB Mode:</b> 14 µL <b>PD Mode:</b> 20 µL  |  |
| Performance                   | <b>Linearity</b><br><b>WBC</b> $1.0 \times 10^9/L \sim 99.9 \times 10^9/L$<br><br><b>RBC</b> $0.3 \times 10^{12}/L \sim 7.0 \times 10^{12}/L$<br><b>HGB</b> 20 g/L~280 g/L<br><b>PLT</b> $20 \times 10^9/L \sim 999 \times 10^9/L$ | <b>Precision (CV%)</b><br>$\leq 2.0\%$ ( $7.0 \times 10^9/L \sim 15.0 \times 10^9/L$ )<br>$\leq 3.5\%$ ( $4.0 \times 10^9/L \sim 6.9 \times 10^9/L$ )<br>$\leq 2.0\%$ ( $3.5 \times 10^{12}/L \sim 6.5 \times 10^{12}/L$ )<br>$\leq 1.5\%$ (100 g/L~180 g/L)<br>$\leq 4.0\%$ ( $150 \times 10^9/L \sim 500 \times 10^9/L$ )<br>$\leq 5.0\%$ ( $100 \times 10^9/L \sim 149 \times 10^9/L$ ) |
| Data Storage                  | 50,000 complete sample results with histograms   |  |
| Screen Type                   | 10.4" LCD color touch screen   |  |
| Quality Control               | 2 QC programs: L-J QC and X-Mean QC; 15 QC files   |  |
| Peripheral Options            | Internal Thermal Printer (include)<br>Optional External Printer (not include)<br>Serial Port (RS-232)<br>LAN (TCP/IP)<br>4 USB Ports   |  |
| Power Source                  | (100~240 V) AC; 50 Hz/60 Hz; 300 VA  |  |
| Store and Shipping Conditions | -10°C~40°C; 10%~90% Relative Humidity; 50 kPa~106 kPa  |  |
| Operating Conditions          | 15°C~30°C; 30%~85% Relative Humidity; 70 kPa~106 kPa   |  |
| Dimensions                    | 340 mm*465 mm*425 mm   |  |
| Weight                        | ≤ 25 kg  |  |

## Ordering Information

| Product Name  | Catalog No.   | Components  | Kit Box Dimensions (L x W x H) | Carton Dimensions (L x W x H) | Number of Kits/Carton |
|---|---------------|---|--------------------------------|-------------------------------|-----------------------|
| HA-360 3-Diff Automatic Hematology Analyzer                       | C111-9011-201 | 1 HA-360 Analyzer<br>1 Quick Start Guide<br>1 Printer Paper Roll  | 615 × 490 × 650 mm             |                               | 1                     |
| HA-360 3-Diff Automatic Hematology Analyzer (With Barcode Reader) | C111-9021-201 | 1 HA-360 Analyzer<br>1 Barcode Reader<br>1 Quick Start Guide<br>1 Printer Paper Roll<br>1 Power Cable<br>1 Instruction Manual | 615 × 490 × 650 mm             |                               | 1                     |
| Cyto-Diluent  | C121-9011-201 | 1 Barrel (20L/Barrel)   | 305 × 305 × 295 mm             |                               | 1                     |
| Cyto-Lyser  | C121-9021-201 | 1 Bottle (500 mL/Bottle)<br>1 Package Insert  | 85 × 82.5 × 166 mm             | 463 × 270 × 208 mm            | 15                    |
| Mi-Po Cleaner   | C121-9031-201 | 1 Bottle (50 mL/Bottle)<br>1 Package Insert   | 44 × 44 × 88 mm                | 485 × 255 × 223 mm            | 100                   |
| 3D Hematology Control   | C121-9041-201 | 1.5 mL x 3 levels (Low, Normal and High level Control)  | 94 × 25 × 52 mm                | 365 × 355 × 385 mm            | 18                    |

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