Mission® HA-360 3-diff Automatic Hematology Analyzer

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

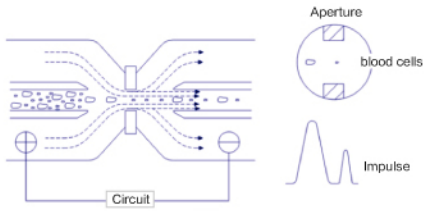
3-Part Differential WBC

Internal Thermal Printer

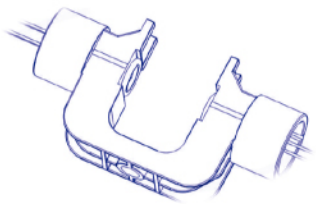
Large Display Screen

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



The Sheath Flow Impedance Method



LED and Receiver Tube fully integrated

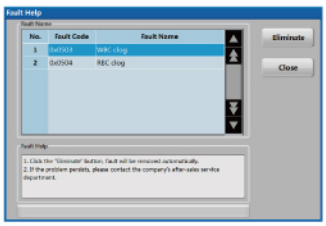
Sample Analysis

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	**WBC:** Impedance Method **RBC, PLT:** Sheath Flow Impedance Method **HGB:** Colorimetric Method
Parameters	**Whole Blood (WB) and Pre-Dilute (PD) Mode; 21 parameters** WBC; LYM#; MXD#; NEUT#; LYM%; MXD%; NEUT%; RBC; HGB; HCT; MCV; MCH; MCHC; RDW-CV; RDW-SD; PLT; MPV; PDW; PCT; P-LCR; P-LCC;
Histogram	**WBC (3-Part Differential), RBC, PLT**
Throughput	**Whole Blood Mode:** 60 samples/hour **Pre-Dilute Mode:** 50 samples/hour
Sample Volume	**WB Mode:** 14 µL **PD Mode:** 20 µL
Performance	**Linearity** / **Precision (CV%)** **WBC** 0 x 10^9/L~99.9 x 10^9/L / ≤ 2.0% (7.0 x 10^9/L~15.0 x 10^9/L) / ≤ 3.5% (4.0 x 10^9/L~6.9 x 10^9/L) **RBC** 0.3 x 10^{12}/L~7.0 x 10^{12}/L / ≤ 2.0% (3.5 x 10^{12}/L~6.5 x 10^{12}/L) **HGB** 20 g/L~280 g/L / ≤ 1.5% (100 g/L~180 g/L) **PLT** 20 x 10^9/L~999 x 10^9/L / ≤ 4.0% (150 x 10^9/L~500 x 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) Optional External Printer (not include) Serial Port (RS-232) LAN (TCP/IP) 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	24.3 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	1 HA-360 Analyzer 1 Power Cable 1 Quick Start Guide 1 Instruction Manual 1 Printer Paper Roll	615 × 490 × 650 mm		1
HA-360 3-Diff Automatic Hematology Analyzer (With Barcode Reader)	C111-9021	1 HA-360 Analyzer 1 Printer Paper Roll 1 Barcode Reader 1 Power Cable 1 Quick Start Guide 1 Instruction Manual	615 × 490 × 650 mm		1
Cyto-Diluent	C121-9011	1Barrel (20L/Barrel)	333 × 326 × 295 mm		1
Cyto-Lyser	C121-9021	1 Bottle (500 mL/Bottle) 1 Package Insert	85 × 82.5 × 166 mm	463 x 270 x 208 mm	15
Mi-Po Cleaner	C121-9031	1 Bottle (50 mL/Bottel) 1 Package Insert	44 x 44 x 88 mm	485 x 255 x 223 mm	100
3D Hematology Control	C121-9041	1.5 mL x 3 levels (Low, Normal and High level Control)	94 x 25 x 52 mm	365 × 355 × 385 mm	18

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