

HA-360 3 DIFF QUICK AUTOMATIC HEMATOLOGY ANALYZER



INNOVATIVE TECHNOLOGY

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

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
- Eliminate fault automatically
- Daily maintenance time reminder. Convenient for daily work.

SAFE AND SECURE

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



21 Parameters



3-Part
Differential WBC



Internal Thermal
Printer



High Accuracy
and Reliability



Large Screen
Display

FEATURES	SPECIFICATIONS												
Principles and Technologies	WBC: Impedance Method RBC, PLT: Sheath Flow Impedance Method HGB: Colorimetric Method												
Parameters	Whole Blood (WB) and Pre-dilute (OD) Mode:: 21 Parameters WBC: LYM#, MXD#, NEUT#, LYM%, MXD%, NEUT%, RBC; HGB; HCT; MCV; MCH; MCHC; RDW-CV; RDW-SD; PLT; MPV; POW; PCT; P-CLR; 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: 14µL PD Mode: 20µL												
Performance	<table border="0"> <tr> <td>Linearity</td> <td>Precision</td> </tr> <tr> <td>WBC $0 \times 10^9/L \sim 99.9 \times 10^9/L$</td> <td><2.0% ($7.0 \times 10^9/L \sim 15.0 \times 10^9/L$)</td> </tr> <tr> <td>RBC $0.3 \times 10^{12}/L \sim 7.0 \times 10^{12}/L$</td> <td><3.5% ($4.0 \times 10^9/L \sim 6.9 \times 10^9/L$)</td> </tr> <tr> <td>HGB $20 \times g/L \sim 280 \times g/L$</td> <td><2.0% ($3.5 \times 10^{12}/L \sim 6.5 \times 10^9/L$)</td> </tr> <tr> <td>PLT $20 \times 10^9/L \sim 999 \times 10^9/L$</td> <td><1.5% ($100 \times g/L \sim 180 \times g/L$)</td> </tr> <tr> <td></td> <td><4.0% ($150 \times 10^9/L \sim 15.0 \times 10^9/L$)</td> </tr> </table>	Linearity	Precision	WBC $0 \times 10^9/L \sim 99.9 \times 10^9/L$	<2.0% ($7.0 \times 10^9/L \sim 15.0 \times 10^9/L$)	RBC $0.3 \times 10^{12}/L \sim 7.0 \times 10^{12}/L$	<3.5% ($4.0 \times 10^9/L \sim 6.9 \times 10^9/L$)	HGB $20 \times g/L \sim 280 \times g/L$	<2.0% ($3.5 \times 10^{12}/L \sim 6.5 \times 10^9/L$)	PLT $20 \times 10^9/L \sim 999 \times 10^9/L$	<1.5% ($100 \times g/L \sim 180 \times g/L$)		<4.0% ($150 \times 10^9/L \sim 15.0 \times 10^9/L$)
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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 Mean QC; 15 QC Files												
Peripheral Options	Internal Thermal Printer (Included) Optional External Printer (Not Included) Serial Port (RS-232) LAN (TCP/IP) 4 USB Ports												
Power Source	(100-240 V) AC; 50Hz / 60Hz; 300 VA												
Store and Shipping Conditions	-10°C~40°C; 10%~90% Relative Humidity; 50kPa~106kPa												
Operating Conditions	15°C~30°C; 30%~85% Relative Humidity; 70kPa~106kPa												
Dimensions	340 mm x 465 mm x 425 mm												
Weight	27 kg												