

BiOTA^{GROUP}

VABIÖ360

3-Part Auto Hematology Analyzer



VABIØ360

Auto Hematology Analyzer

RELIABILITY | PRODUCTIVITY | SATISFACTION

VABIØ360 Auto Hematology Analyzer is a bench top system for the low and medium size laboratories that prioritizes high quality and reliable results. We understand the specific needs of end users, and use them as the foundation for our new solution VABIØ360.

VABIØ360 is remarkably cost effective with its compact, economical and user friendly design.

It uses only 9 ul of blood to have a 21 parameter result within 1 minute. Customization on reference range, 10.4 inch LCD touch screen, bi-directional LIS connection are just some of the advanced features of the analyzer which provides laboratory confort and productivity.

- 3-part differentiation of WBC, 21 parameters and 3 histograms
- Combination of pulse baseline tracking, digital sheath flow, waveform discrimination and intelligent floating threshold technologies
- Electrical impedance method (WBC/RBC/PLT) and cyanide free (HGB) method
- Up to 60 samples per hour
- Whole blood and prediluted counting modes
- Excellent repeatability and wider linearity range
- Reliable alarm system with customized function
- More user friendly and visible by 10.4 inch touch screen
- Maintenance-free syringe and no need flushing fluid
- Up to 50000 sample results, including histogram and patient information can be stored
- Both thermal printer and USB external printer are supported
- Bi-directional LIS connection



VABIO 360

Auto Hematology Analyzer

Technical Specifications

Principles	: Electrical Impedance method for WBC, RBC, PLT counting Cyanide-free reagent for Hemoglobin test
Parameters	: WBC, Lym#, Mid #, Gran #, Lym%, Mid %, Gran %, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR and P-LCC 3 histograms, alarm for abnormal erythrocytes, leucocytes, and platelet
Throughput	: Up to 60 samples per hour
Sample Volume	: Whole Blood: min. 9ul Prediluted: min. 9ul
Data Storage Capacity	: Up to 50,000 results including numeric and graphical information
Quality Control System	: L-J and X-B
Communication	: Four USB port and Bi-directional LIS
Operating Environment	: Temperature: 10oC-30oC Humidity: ≤ 85% Air Pressure: 70-106 kPa
Power Requirement	: A.C. 100-240V ≤ 300VA 50/60Hz
Dimension	: 410mm(L) × 353mm(W) × 471mm(H)
Weight	: ≤ 25kg