

BH360 3-Diff
Automatic Hematology Analyzer

Bioline
DIAGNOSTICS
Your safety. Our commitment.

Automatic Hematology Analyzer



21 Parameters



3-Part
Differential WBC



Internal
Thermal Printer



High Accuracy
& Reliability



Large
Display Screen



SPECIFICATIONS

Principles & Technologies	<p>WBC: Impedance Method</p> <p>RBC, PLT: Sheath Flow Impedance Method</p> <p>HGB: Colorimetric Method</p>
Parameters	<p>Whole Blood (WB) and Pre-Dilute (PD) Mode; 21 parameters</p> <p>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;</p>
Histogram	WBC, RBC, PLT
Throughput	<p>Whole Blood Mode: 60 samples/hour</p> <p>Pre-Dilute Mode: 50 samples/hour</p>
Sample Volume	<p>WB Mode: 14 μL</p> <p>PD Mode: 20 μL</p>
Linearity	<p>WBC 1.0-99.9 10^9/L</p> <p>RBC 0.3-7.0 10^{12}/L</p> <p>HGB 20 -280 g/L HCT 10-60%</p> <p>PLT 20-999 10^9/L</p>
Data Storage	50,000 complete sample results with histograms
Screen Type	10.4* LCD color touch screen
Quality Control	<p>2 QC programs: L-J QC and X-Mean QC</p> <p>15 QC files</p>
Peripheral Options	<p>Internal Thermal Printer (include)</p> <p>Optional External Printer (not include)</p> <p>Serial Port (RS-232)</p> <p>LAN (TCP/IP)</p> <p>4 USB Ports</p>
Reagents	<p>HA-3D Hematology Diluent</p> <p>HA-3D Hematology Lyse</p>
Power Source	100-240 V~; 50/60 Hz; 300 VA
Store and Shipping Conditions	-10-40°C; 10-90% Relative Humidity; 50-106 kPa
Operating Conditions	15-30°C; 30-85% Relative Humidity; 70-106 kPa
Dimensions	340 mm x 465 mm x 425 mm
Weight	\leq 27 kg