

# AC-360



## Automatic Hematology Analyzer



21 Parameters



3-Part  
Differential WBC



Internal  
Thermal Printer



High Accuracy  
& Reliability



Large  
Display Screen



## SPECIFICATIONS

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



**Service Helpline**  
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