



# EC-30

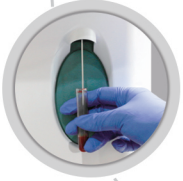
## 3-Part Hematology Analyzer



■ Throughput up to 60 samples/hour with whole blood mode



■ 10.4 inch color display screen with touch panel



■ Minimum volume 9μl whole blood



■ Large storage capacity, 500,000 results

## Parameters

<p><b>Throughput</b></p> <p>60 samples/hour</p>	<p><b>Detection items</b></p> <p>The detection items include maximum 21 parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, HGB, P-LCC, P-LCR, 3 histograms, alarm for abnormal erythrocytes, leukocyte and platelet</p>	<p><b>Report print</b></p> <p>Built-in thermal printer Support external more than 5 types USB HP printers (optional) Support different language when leaving the factory Multiple built-in report templates available</p>
<p><b>Detection channel</b></p> <p>Double -channel for counting</p>	<p><b>Leading technology</b></p> <p>Cell pulse baseline tracking and restore technology High voltage burning technology Built-in liquid sensor technology High speed pulse collecting and discrimination technology Intelligent floating threshold technology</p>	<p><b>Display type</b></p> <p>10.4 inch color display screen with touch panel</p>
<p><b>Sample volume</b></p> <p>Minimum volume 9μl whole blood</p>	<p><b>Reagent</b></p> <p>3-Part diluent and lyse</p>	<p><b>Storage</b></p> <p>500,000 sample results, including histogram and patient information</p>
<p><b>Counting modes</b></p> <p>Whole blood mode, pre-diluted mode</p>		<p><b>Input/Output</b></p> <p>4 USB ports and Bi-directional LIS connection, support USB keyboard, mouse, USB disk and USB printer</p>
<p><b>Detection principle</b></p> <p>Impedance method (WBC, RBC, PLT) and cyanide free colorimetric method (HGB)</p>		<p><b>Operating environment</b></p> <p>Temperature: 10°C~35°C Relative humidity: 20%~85%</p>
		<p><b>Power supply</b></p> <p>100~240V AC, 50/60 Hz, ≤150V AC</p>
		<p><b>Dimension</b></p> <p>420(L) x 295(W) x 430mm(H)</p>
		<p><b>Net weight</b></p> <p>≤28kg</p>

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