

Automatic Hematology Analyzer (5-part differential)



► Enhanced Accuracy:

- Laser Scattering + Sheath Flow Technology
- Industry' s leading gem hole (50 μm) for enhanced sensitivity
- Digital filtering with coincidence correction for precise cell counting
- Advanced curve-fitting with floating thresholds
- Optical detection of basophils

► More Reliable:

- Multi-segment counting with enhanced anti-interference capabilities
- Automatic maintenance and one-touch troubleshooting at regular intervals
- Intelligent anti-clogging, self-cleaning (burning, back flushing, soaking)
- Durable columnar Pt electrode

► More Convenience:

- Built-in printer, automatically printing test reports
- Large HD touch screen with glove-friendly operation
- Patented reagent detection ensuring zero residue

— Technical Specifications —

Model	
Throughput	60 T/H
Test parameters	25 test parameters, 2 histograms, 2 scatter plots
Sample volume	Venous blood: 15 μL Capillary blood (Pre-dilution): 20 μL
Principles	Electrical impedance method; colorimetry method; laser scattering method
Storage	100000
Weight	21 kg
Size	328 mm (L) x 471 (W) mm x 446 mm (H)
Built-in printer	Yes
Power supply	100-240 V~ 50/60 Hz
Screen type	10.4 inches LCD screen
Reagents	DIL5+HR2+HR3+Shutdown solution
QC methods	L-J QC, X-B QC
Operating conditions	18~30 $^{\circ}\text{C}$, \leq 80 % Relative humidity, 75 kPa~106 kPa