

Principle	Tri-angle laser scattering, flow cytometry for WBC differentiation and count Impedance for RBC and PLT count, Cyanide-free method for HGB
Throughput	60 samples per hour
Parameters	29 Measurement Parameters: WBC, Bas#, Bas%, Neu#, Neu%, Eos#, Eo%, Lym#, Lym%, Mon#, Mon%, NLR, PLR, RBC, HGB, MCV, MCH, MCHC, RWD-CV, RDW-SD, HCT, PLT, MPV, PDW, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC 8 Research Parameters: ALY#, ALY%, LIC#, LIC%, NRBC#, NRBC%, PLT-C%, PLT-C#
Calibration	Manual, Calibrator and Fresh Blood Calibration
Quality control	3 level QC, LJ graph, XB
Sample volume	CBC+ DIFF mode: 20μL Prediluted mode: 20μL
Reagents	3 Reagents (2 Lyses+1 Diluent)
Printout	Built-in thermal printer, Support external printer
Interface	4 USB ports, 1 Network port, support bi-directional LIS connection
Power	AC100-240V, 50/60±1Hz
Temperature	10-30°C
Dimension	416mm (L)*294mm(W)*426mm(H)
Weight	26kg
Display	10.1-inch color touch screen (LCD)
Storage	200,000 sample results with scattergrams and histograms
Maintenance	Sample probe and-cleaning
Blockage clear	High voltage, high pressure flush

Parameters	C V	Precision	Measurement range
WBC	≤2.0%	(4.0-15.0x10 ⁹) /L	(0-100.0x10 ⁹) /L
RBC	≤1.5%	(3.5-6.0x10 ¹²) /L	(0-8.00x10 ¹²) /L
HGB	≤1.5%	(110.0-180.0) /L	(0-250) g/L
MCV	≤1.0%	(70.0-120.0) /fL	/
PLT	≤4.0%	(150.0-500.0x10 ⁹) /L	(0-1000x10 ⁹) /L



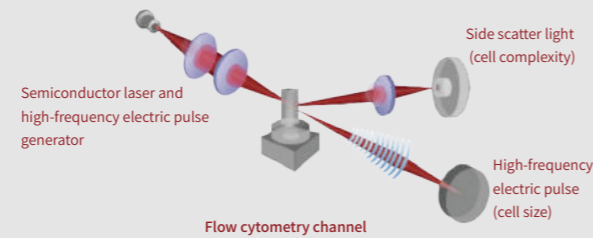
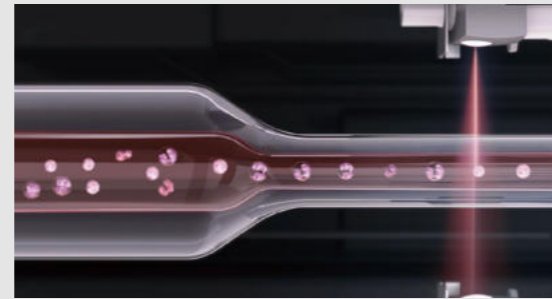
HRJ-H500 5-Part Auto Hematology Analyzer

HRJ-H500

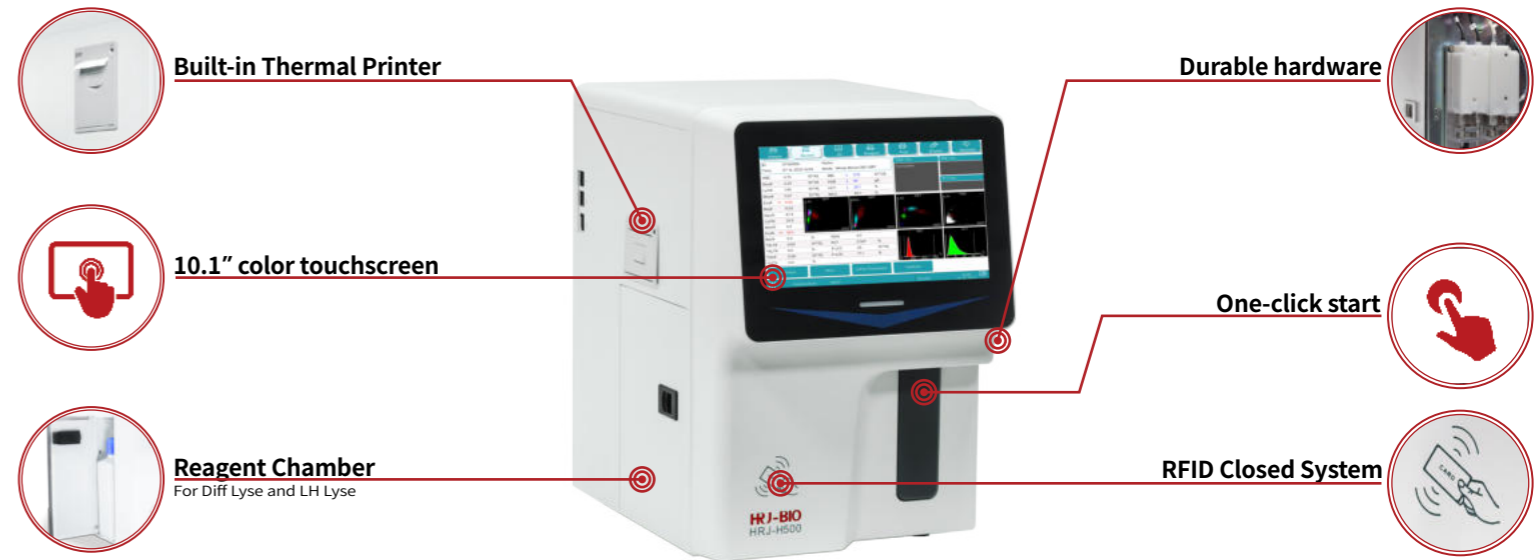
5-Part Auto Hematology Analyzer

Technology

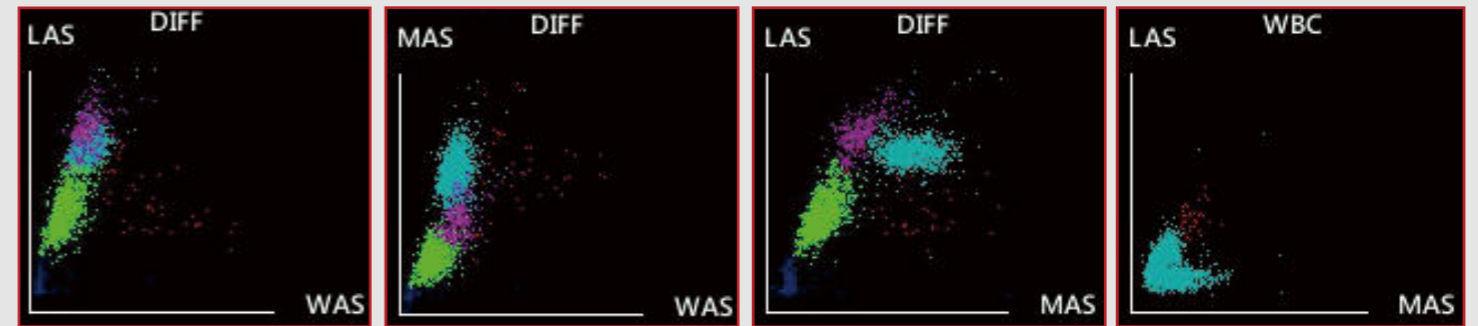
Advanced technology equipped in small package. Dedicated optical detection channel collects 3-angle information from laser, to determine cell complexity, volume and granularity, to achieve optimal WBC counting and differentiation.



Advantages

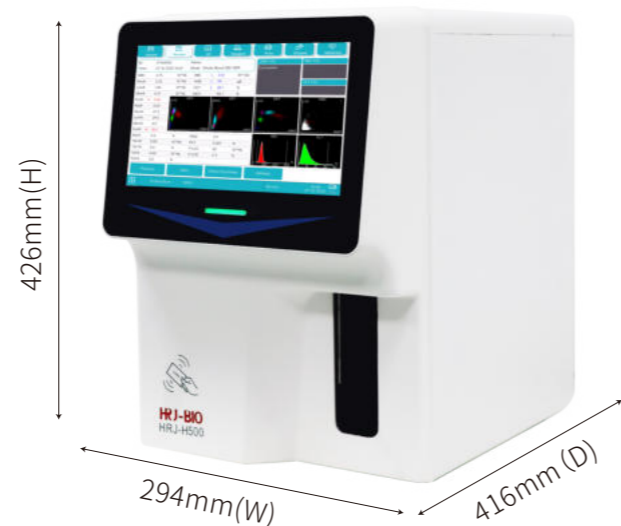


The Diff channel provides 4 scattergrams for observing WBC from different angles
Dedicated channel for Basophil



Parameters

- 2 Lyse bottles inside reagent chamber for neat placement
- 3 Testing reagents only for cost per test control
- 0.11m² Small footprint for 5-part study
- 26KG Weight for easy handling



Data Management

- Real-time Bi-directional LIS
Timely
- Excellent data management
Reliable
- USB Data Export
Efficient
- Real-time Reagent volume monitoring
Monitoring