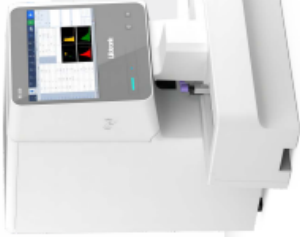




**Maximizing Efficiency with
Minimal Reagent Consumption**



AC 630

Auto 5-part Hematology Analyzer
31 parameters



AC 610

Auto 5-part Hematology Analyzer
29 parameters



AC 610 Vet

Auto 5-part Hematology Analyzer
29 parameters



AC 310

Auto 3-part Hematology Analyzer
21 parameters

Technical Specification

Model	AC 310	AC 610/Vet	AC 630
Principles	- Impedance method - Cyanide free colorimetric method	- Tri-angle Laser scatter - Flow Cytometry method 3D Scattergram analysis - Impedance method - Cyanide free reagent for HGB test	- Tri-angle Laser scatter - Flow Cytometry method 3D Scattergram analysis - Impedance method - Cyanide free reagent for HGB test
Parameters	21 Reportable parameters: WBC, Lym#, Mid#, Gran#, WBC, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, PLT, MPV, PDW, P-LCC, P-LCR 3 Histograms (WBC, RBC, PLT)	25 Reportable parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 1 3D Scattergram 3 Histograms (WBC/BASO, RBC, PLT) 4 Research parameter: ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#	25 Reportable parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS# 1 3D Scattergram 3 2D Scattergram 3 Histograms (WBC/BASO, RBC, PLT) 6 Research parameter: ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#
Test Mode	Venous whole blood, Capillary whole blood and Prediluted	- CBC mode, CBC+DIFF mode - Venous whole blood, Capillary whole blood and Prediluted	- CBC mode, CBC+DIFF mode - Venous whole blood, Capillary whole blood and Prediluted
Throughput	60 tests/hour	60 tests/hour	70 tests/hour
Sample Volume	≤10ul	CBC+DIFF mode: ≤20ul CBC mode: ≤10ul	CBC+DIFF mode: ≤20ul CBC mode: ≤10ul
Data Memory	Up to 100,000 results (including histograms and patient information)	Up to 600,000 results (including histogram, scattergram and patient information)	Up to 600,000 results (including histogram, scattergram and patient information)
Display	10.4 inch touch screen	14 inch touch screen	14 inch touch screen
Size/Weight	L * W * H = 411*315*416(mm) Weight: 21kg	L * W * H = 480*375*517(mm) Weight: 36kg	L * W * H = 725*665*700(mm) Weight: 65kg



Low running cost
Three reagents for the test, and low consumption for single test.



Accurate measurement for low value PLT
Advanced Sweep-Flow technology guarantees low PLT samples.



Premium large touch screen
14-inch touch screen with high resolution.



Easy to use
One screen for most of the daily operation.