

QUICKCELL PLUS +

3-PART HEMATOLOGY ANALYZER

FULLY AUTOMATED.
ACCURATE AND RELIABLE.

Smart Hematology Solution
for Modern Laboratories



HIGH THROUGHPUT
Up to 60 samples/hour
(Whole Blood Mode)



**10.4 INCH COLOR
TOUCH SCREEN**



**MINIMUM SAMPLE
VOLUME**
9 µL Whole Blood



**LARGE STORAGE
CAPACITY**
500,000 Results



**ACCURATE
RESULTS**



**EASY TO USE
TOUCH INTERFACE**



**COMPACT &
ELEGANT DESIGN**



**LOW REAGENT
CONSUMPTION**



**RELIABLE
PERFORMANCE**



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TECHNICAL SPECIFICATIONS

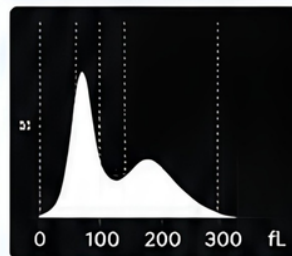
	Principle	Impedance method for WBC, RBC, PLT Cyanide free method for HGB
	Throughput	60 samples/hour
	Parameters	22 parameters including WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR and P-LCC
	Sample Type	Whole Blood (EDTA)
	Sample Volume	Minimum 9 µL whole blood
	Display	10.4 inch color touch screen
	Histograms	3 histograms (WBC, RBC, PLT)
	Storage	500,000 results with histograms
	Calibration	Manual calibration
	Quality Control	3 levels of control, Levey-Jennings chart
	Data Output	Supports bi-directional LIS HL7 protocol available
	Print	Built-in thermal printer External printer supported
	Language	English, French, Spanish, Russian, Portuguese, Turkish, etc.
	Power Supply	100–240V AC, 50/60Hz, 120VA
	Operating Environment	Temperature: 10–40°C Relative Humidity: 20%–85%
	Storage Environment	Temperature: -20–55°C Relative Humidity: ≤ 95%
	Dimensions (L×W×H)	410 mm × 300 mm × 420 mm
	Net Weight	16.5 kg

22 PARAMETERS

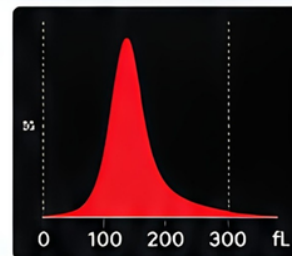
- | | | |
|---------|----------|----------|
| • WBC | • RBC | • PLT |
| • Neu# | • HGB | • MPV |
| • Lym# | • HCT | • PDW |
| • Mid# | • MCV | • PDW-CV |
| • Gran# | • MCH | • PCT |
| • Lym% | • MCHC | • P-LCR |
| • MID% | • RDW-SD | • P-LCC |
| • GRAN% | • RDW-CV | |

3 HISTOGRAMS

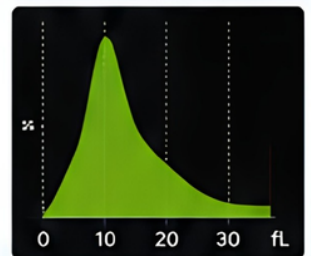
WBC Histogram



RBC Histogram



PLT Histogram



WBC: Volume distribution of white blood cells

RBC: Volume distribution of red blood cells

PLT: Volume distribution of platelets

PRECISION

Parameter	Unit	Repeatability (CV %)	Between-run (CV %)
WBC	10 ⁹ /L	≤ 2.5	≤ 4.5
RBC	10 ¹² /L	≤ 1.5	≤ 2.5
HGB	g/dL	≤ 1.5	≤ 2.5
PLT	10 ⁹ /L	≤ 4.0	≤ 6.0

REAGENT INFORMATION

Diluent	20 L
Lyse	500 mL
Cleaner	60 mL
Recommended Use	Original reagents for optimal performance



ACCURATE RESULTS
Reliable & precise
hematology results



EASY TO USE
10.4" touch screen
interface



RELIABLE
Advanced technology
for confidence



LARGE STORAGE
Up to 500,000
results



BUILT-IN PRINTER
Fast & clear
printout



LIS CONNECTIVITY
Bi-directional LIS
support

IDEAL FOR

-  Hospitals & Clinics
-  Diagnostic Laboratories
-  Research Institutes
-  Blood Banks
-  Veterinary Laboratories

WHY QUICKCELL PLUS?

Engineered to deliver accurate, reliable and fast hematology results with minimum maintenance and maximum uptime. The perfect solution for modern laboratories.

