

**Throughput**  
60 samples/hour

**Principle**  
Impedance for WBC, RBC, PLT  
Cyanide-free method for HGB

**Parameters**  
22 parameters including: WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC

**Histograms**  
3 histograms (WBC, RBC, PLT)

**Sample volume**  
Whole blood mode: 9µl  
Capillary mode: 9µl  
Prediluted mode: 20µl

**Calibration**  
Manual calibration, auto calibration, fresh blood calibration

**Quality control**  
3-level QC  
L-J QC, X-B QC

**Reagent**  
Diluent: 20L, Lyse: 500ml  
Probe cleanser: 50ml

**Print**  
Auto print, manual print

**Communication**  
Support Bi-directional LIS

**Language**  
English, Spanish, Italian, French, Russian, etc.

**Input and output**  
10.4 inch touch screen  
Internal printer, support external printer

**Interface**  
USB port, Network port

**Storage**  
500,000 results with histograms

**Blockage clear**  
High voltage, high pressure flush

**Dimension**  
430mm\*280mm\*400mm(D\*W\*H)

**Net weight**  
17.5kg

**Work environment**  
10-40°C, 10%-90%  
100-240 AC, 50/60Hz, 160VA  
70kPa-106.0kPa

## Performance

Precision	Parameter	CV	Measurement range
	WBC	≤ 2.0%	(3.5-15.0)×10 <sup>9</sup> /L
	RBC	≤ 1.9%	(3.5-6.0)×10 <sup>12</sup> /L
	HGB	≤ 1.9%	(110.0-180.0)g/L
	MCV	≤ 1.0%	(80.0-110.0)fL
PLT	≤ 4.0%	(150.0-500.0)×10 <sup>9</sup> /L	

Linearity	Parameter	Measurement range
	WBC	(0-200.0)×10 <sup>9</sup> /L
	RBC	(0-8.00)×10 <sup>12</sup> /L
	HGB	(0.0-250.0)g/L
PLT	(0-5000)×10 <sup>9</sup> /L	

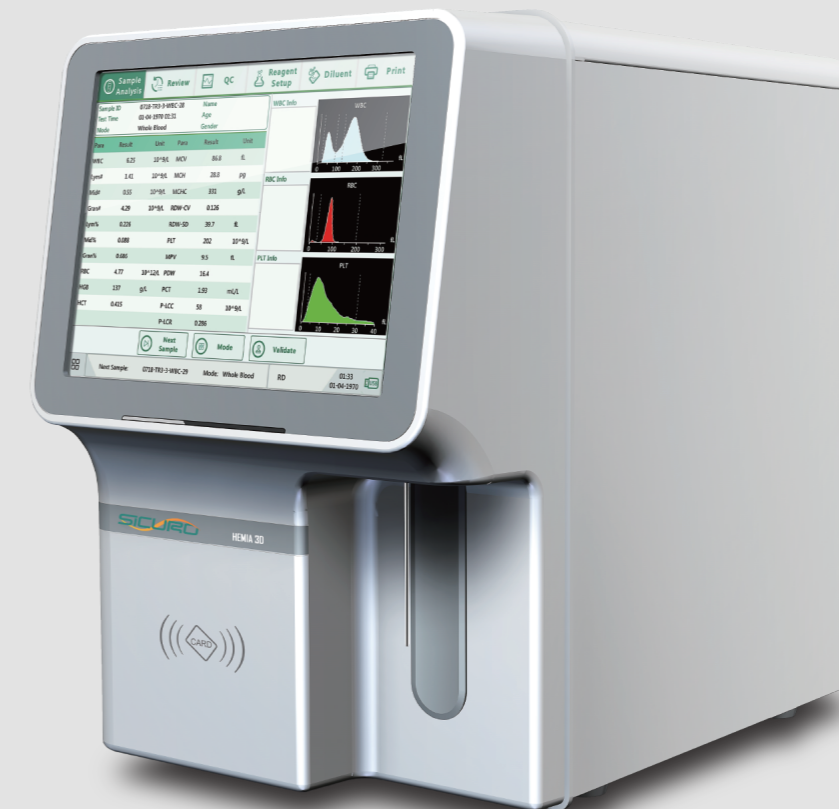
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# HEMIA 3D

## 3 Part Auto Hematology Analyzer



## 3 PART AUTO HEMATOLOGY ANALYZER



SCAN ME

