

H3900

3-Part Auto Hematology Analyzer



Features

- **22 Parameters:** WBC, RBC, HGB, PLT, MCV, MPV, GRAN%, LYM%, MID%, RDW-SD RDW-CV, PDW-CV, PDW-SD, P-LCC, GRAN#, LYM#, MID#, HCT, MCH, MCHC, PCT P-LCR
- **Reagent closed by RFID card**
- **Throughput:** 60 samples/hour
- **Touch Screen:** 10.4 inch.
- **Detection Channel:** Dual-channel for counting
- **Data Storage:** 600,000 sample results
- **Sample Volume:** Whole Blood 9 μ L, Prediluted 320 μ L
- **Counting modes:** L-WBC, L-PLT, L-WBC/PLT
- **Input/output:** 4 USB ports and 1 LAN port.
- **Printout:** Available for thermal printer and USB external printer, various types of printer. Multiple print templates available



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Komplek Ruko Icon 21 Kav B – 12,
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- **Language:** Chinese, English, Spanish
- **Principles:** Electrical Impedance Method/Colorimetric Method
- **Operation Environment:** Temperature 10°C to 30°C; relative humidity ≤70%
- **Power Supply:** 100-240V, 50/60Hz
- **Dimension:** (D) 28 x (W) 46 x (H) 40 cm
- **Net Weight:** 18kg

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Performance

Display Range

Parameter	Display Range
WBC	$0.00 \times 10^9/L \sim 999.99 \times 10^9/L$
RBC	$0.00 \times 10^{12}/L \sim 18.00 \times 10^{12}/L$
HGB	0g/L ~ 300g/L
PLT	$0 \times 10^9/L \sim 9999 \times 10^9/L$
HCT	0% ~ 80%

Blank Range

Parameter	Blank Counting Requirement
WBC	$\leq 0.20 \times 10^9/L$
RBC	$\leq 0.02 \times 10^{12}/L$
HGB	$\leq 1g/L$
PLT	$\leq 5 \times 10^9/L$
HCT	$\leq 0.5\%$

Carry Over

Parameter	Carry Over Rate
WBC	$\leq 0.5\%$
RBC	$\leq 0.5\%$
HGB	$\leq 0.5\%$
PLT	$\leq 1.0\%$



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