



SK9600

Touch Screen Full-auto Hematology Analyzer



Features

- 3-part differentiation of WBC, 24 parameters, up to 60 samples test per hour
- Electrical resistance for counting and SFT method of Hemaglobin
- Low sample consumption: venous 9.8 ul, prediluted 20 ul for twice testing one time
- 8.4" inches color touch screen, Windows interface all testing parameter displayed simultaneously
- Windows operation system graphical buttons mouse and keyboard operation
- Automatic diluting, mixing, rinsing and clog clearing
- Automatically sample probe cleaning (inside and outside)
- Large storage capacity: up to 10,000 samples +3 histograms
- Internal thermal-sensitive printer or external printer.
- RS232 interface, PC connecting





Main Technical Specification

- **Methodology:** Electrical resistance for counting, hemiglobincyanide method and SFT method for hemoglobin
- **Parameter:** 3-part differentiation of WBC; 21 parameters and 3 color histograms (WBC, RBC, PLT)
- **Work mode:** double Channel + unique Hemoglobin test system
- **Sample volume:** 9.8 u L for Venous and capillary mode, 20 u L prediluted mode
- **Throughput:** More than 60 samples per hour, operatable 24 hours a day, auto sleeping and waking-up functions
- **Storage:** up to 100000 sample results including histograms can be stored, convenient for inquiry and management of history data
- **Operation language:** English
- **QC control:** X-B, L-J, X, SD, CV%
- **Refrence Value Setting:** Male, Female, Children, Neonate
- **Input / Output:** RS232, parallel printer and keyboard
- **Print:** Graphic thermal printer with various printing format, optional external printer
- **Temperature:** 18 c – 30 c, wet <= 10-90 %
- **Power Supply:** 220 V + 22 VAC, 50 +1HZ
- **Dimension:** 33 cm (L) * 38 cm (W) * 43 cm (H)
- **Weight:** 20 KG



Precision

Parameters	Linear range	CV%
WBC	7.0~15.0 x 10 ⁹ /L	≤ 2.0
	4.0~6.9 x 10 ⁹ /L	≤ 3.5
RBC	3.50~6.5 x 10 ¹² /L	≤ 1.5
HGB	100~180 g/L	≤ 1.5
MCV	70.0~110.0 fL	≤ 0.5
PLT	150~500 x 10 ⁹ /L	≤ 4.0
	100~149 x 10 ⁹ /L	≤ 5.0



Parameters

WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC
3- histograms : WBC, RBC and PLT