



CCL-9000

Full auto hematology analyzer

Features

- 3-part differentiation of WBC, 24 parameters include 3 histograms
- up to 70 samples test per hour, double channel counter
- Electrical resistance for counting and SFT method of hemoglobin
- 8.4 inches touch screen operation, also can be connected to mouse and keyboard
- Diluting, mixing, rinsing and clog clearing automatically
- Sample probe cleaning (inside and outside) automatically
- Internal thermal-sensitive printer, external printer for optional such as HP1020
- Support external barcode scanner
- Open reagent systems, close systems can be optional
- LIS system can be linked



Main Technical Specifications

Methodology: Electrical resistance for counting and SFT method of hemoglobin

Parameter: 3-part differentiation of WBC; 24 parameters include 3 histograms (WBC, RBC, PLT) 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;

Sample volume: venous 9.6uL, pre-diluted 20uL, capillary 9.6uL

Operation mode: Touch screen operation, also can be connected to mouse and keyboard

Throughput: More than 70 samples per hour, 24 hours work with auto standby

Storage: up to 100,000 sample results+3histograms

Operation Language: English, French, Spanish, Portuguese, Russian, etc.

QC control: X-B, L-J, X, SD, CV %

Manual calibration and automatic calibration

Display: 8.4 inches color touch screen

Reference: Male, Female, Children, Neonate

Printer: Thermal recorder, 57 mm width paper, various printout formats. Graphic thermal printer with various printing format, optional external printer

Input / output: 4×USB, 1×RS232, 1×ethernet, 1×VGA(for external monitor)

Temperature : 15℃ - 35℃ , humidity ≤10- 90%

Air Pressure: 70KPa ~ 106KPa

Power supply: AC100~240V 50/60Hz

Dimension: 33 CM (L) * 38 CM (W) * 43 CM (H)

Weight: 20 KG

Precision

Parameters	linear range	CV %
WBC(10 ⁹ / L)	0.0 - 99.9	≤2%
RBC (10 ¹² / L)	0.0 - 9.99	≤1.5%
MCV (fL)	40-150	≤0.5%
PLT (10 ⁹ / L)	0-999	≤4.0%
HGB(g/L)	0.0-300.0	≤1.5%

Inter face



Reagent



Optional



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