

COUNT60

Fully Auto Hematology Analyzer

Specifications

Test Principle: Impedance for cell counting and cyanide-free method for HGB

Test Flow: 1 click to finish test automatically, 10 μ L blood is needed

Clog Clear: High voltage and high pressure flush

Parameter: 3 part differentiation of WBC, 20 parameters + 3 histograms

Sample Mode: Venous, capillary and prediluted blood

Test Channel: Two channels

Throughput: 60 samples/hour

Language: English, Spanish, Portuguese, etc

QC Mode: 3 level QC, L-J graph

Calibration Mode: Auto mode and manual mode

Reference Range Type: Newborn, children, male, female and universal

Reagent: 2 reagents (Lyse and Diluent)

Memory: 100,000 sample results

Display: Large colour LCD with touch screen

Input /Output: Keyboard, mouse, RS232 serial port

Printer: Inner thermal printer, can be connected to external printer

Voltage: 100~240 AC, 50/60Hz

Dimension: 410mm \times 435mm \times 472mm

Net Weight: 21Kg



Performance

Item	Precision, CV
WBC	$\leq 2.0\%$
RBC	$\leq 1.9\%$
HGB	$\leq 1.9\%$
MCV	$\leq 0.4\%$
PLT	$\leq 4.0\%$
Carry over WBC	$\leq 2\%$, RBC $\leq 1\%$, HGB $\leq 2\%$, PLT $\leq 2\%$

Test parameter

WBC	Gran%	MCHC	PCT
Lymph#	RBC	RDW-SD	P-LCR
Mid#	HGB	RDW-CV	WBC Histogram
Gran#	HCT	PLT	RBC Histogram
Lymph%	MCV	MPV	PLT Histogram
Mid%	MCH	PDW	

High efficiency and convenience

60 samples per hour, minimize your workload
1 click for analysis with 20 parameters+3 histograms

Complete diagnostic solution

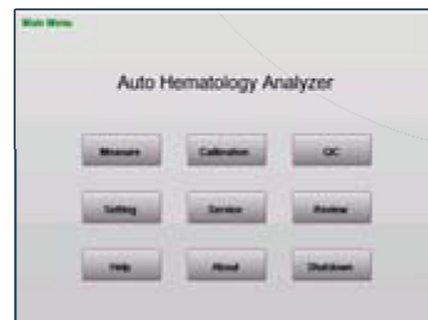
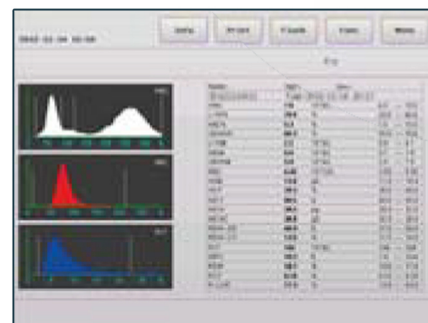
Two reagents only(500mL LYSE, 20L DILUENT), cost-effective
International brand control and calibrator provided, high quality

Powerful data management

Store 100,000 results, large memory
Easy to check history results, humanized design
Support LIS, easy data transmission

Intelligent design

Intelligent software menu for hardware diagnosis
Advanced high voltage and flush to remove blockage automatically

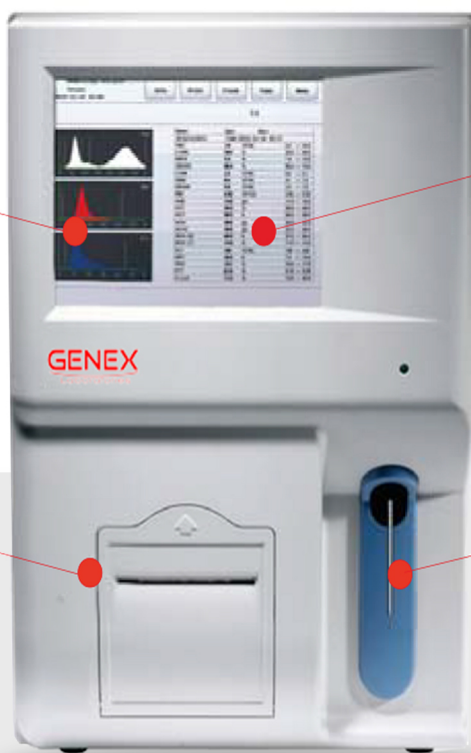


User-friendly software allows users to have a better interactive communication with instrument

8-inch touch screen allows an easy operation for our users with better experience

Thermal printer allows manual and auto print, external printer is supported

Intelligent one click for analysis as well as reliable hardware design to get accurate results



COUNT60 is a compact 3-diff hematology analyzer with 60 tests/ hour, we deeply understand the thought of small or medium lab including limited budget, small space of lab, shortage of technician, etc. That is the why we are dedicated to keep working on it to help our customers to solve their problems by providing the reliable and high performance product with affordable price.

Al-Mubdaa Scientific Bureau - مكتب المبدع العلمي

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