

Auto Hematology Analyzer



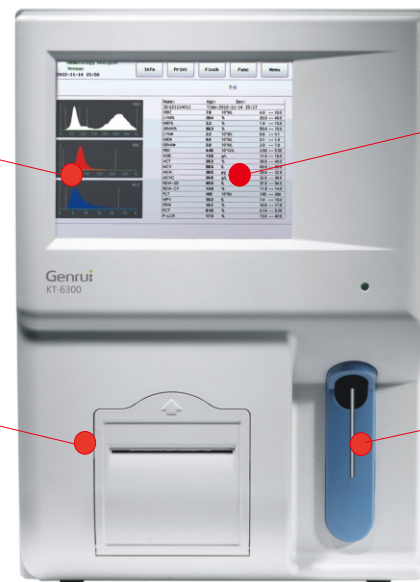
Auto Hematology Analyzer



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

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



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

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

KT 6300 is a compact 3-diff hematology analyzer with 60 tests/ hour, we deeply understand the thought of small or medium lab with 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.

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

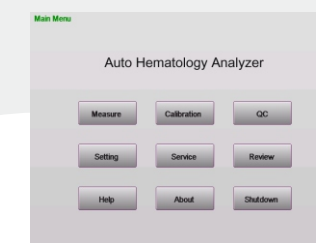
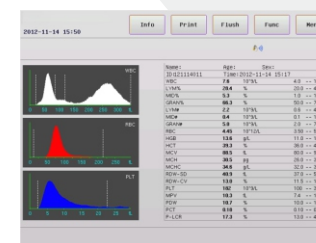
Intelligent design

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

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 general
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

Software



Performance

Parameters	Precision (CV)
WBC	$\leq 2.0\%$ (7.0 -15.0 $\times 10^9$)/L
RBC	$\leq 1.9\%$ (3.5 - 6.0 $\times 10^{12}$)/L
HGB	$\leq 1.9\%$ (110.0 - 180.0)g/L
MCV	$\leq 0.4\%$ (80.0 - 110.0) fL
PLT	$\leq 4.0\%$ (100.0 - 500.0 $\times 10^9$)/L

Parameters	Measurement range
WBC	(0-99.9 $\times 10^9$)/L
RBC	(0-9.99 $\times 10^{12}$)/L
HGB	(0-300.0)g/L
PLT	(0-999 $\times 10^9$)/L

