

CE

EXCEED IN QUALITY AND MORE

**KT 6300**  
Auto Hematology Analyzer



**KT-6300**  
Auto Hematology Analyzer



**Genrui**

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Version 2.0

**Genrui**

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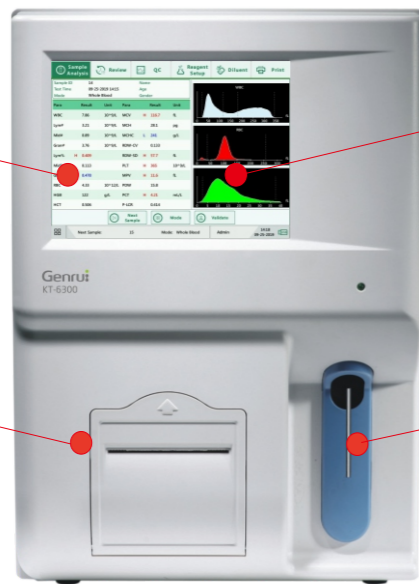

 Management System  
 EN ISO 13485:2012  
 ISO 9001:2008  
  
 www.tuv.com  
 ID 0000053928

# KT 6300

## Auto Hematology Analyzer

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 24 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 bi-directional LIS, easy data transmission

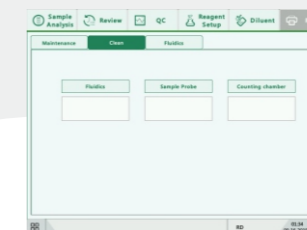
### Intelligent design

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 $\mu$ L blood is needed  
Clog Clear: High voltage and high pressure flush  
Parameter: 3 part differentiation of WBC. 24 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, manual and fresh blood calibration  
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: 21 Kg

### 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