

CE

EXCEED IN QUALITY AND MORE

KT 6390

Auto Hematology Analyzer



KT-6390
Auto Hematology Analyzer



Genrui

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Version 2.0

Genrui

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KT 6390

Auto Hematology Analyzer

General Features

Throughput: 60T/H
8-inch touch screen
20 parameters + 3 histograms
Sample volume: 10 μ L
2 reagents only
3 counting modes
100,000 sample results
Support LIS and external printer
Net weight: 19 kg
CE marked

User-friendly software

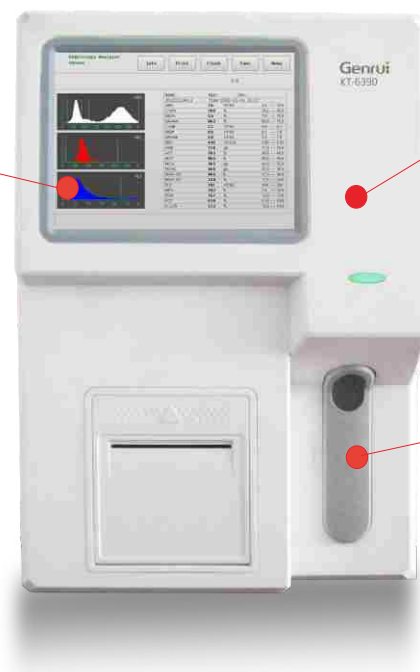
Well-organized software allows user to interact with the instrument easily, easy to run QC, sample and check results, etc.

Reliable hardware

Liquid system and circuit board isolation design for less break-down, continous improving hardware to make the instrument more reliable for custoer need

Intelligent design

One press for sample analysis with throughout of 60 sec per test. High voltage shock and back-flush to remove blockage, auto and manual print is supputed



Technical Specifications

Principle

Impedance for cell counting
Cyanide-free method for HGB

Parameters

WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR

Histograms

WBC, RBC, PLT histogram

Languages

English, Spanish, Italian, Portuguese, etc.

Calibration

Manual and Auto-calibration

Quality control

3 level QC, LJ graph

Sample volume

Venous mode: 10 μ L venous blood
Capillary mode: 10 μ L capillary blood
Prediluted mode: 20 μ L capillary blood

Display

8-inch color touch screen
Liquid Crystal Display (LCD)
Resolution: 800 \times 600

Storage

100,000 sample results with histograms

Reagent

Lyse(500mL) and Diluent(20L)

Printout

Thermal printer, support external printer

Temperature

18 $^{\circ}$ C-35 $^{\circ}$ C

Power

AC 100-240V, 50/60 \pm 1Hz

Dimension

410mm \times 435mm \times 472mm

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

Software

