



Beta Lab Group
FOR AGENCIES



Exceed in
Quality and More

Genru:

KT 6400

Auto Hematology Analyzer

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3 diff, 21 parameters plus 3 histograms



Specifications

Test principle	Impedance method for WBC, RBC and PLT. Spectrophotometry for HGB
Clot clear	High voltage pulse on aperture and high pressure backflush
Sample volume	Whole blood: 10 μ L, prediluted: 20 μ L
Chambers	Two chambers
Aperture diameter	WBC:100 μ m, RBC&PLT: 70 μ m
Throughput	60 samples/hour
Display	10.4-inch color touch screen, displaying all parameters and histograms
Input and output	2USB , serial ports for RS232 and barcode scanner, support LIS and online printing ,support Network port
Working environment	18 $^{\circ}$ C ~ 35 $^{\circ}$ C; Humidity: \leq 85% RH
Voltage	AC 100V ~ 240V, 50Hz/60Hz \pm 1Hz, auto adapt according to the input voltage
Dimension	370mm \times 435mm \times 472mm
Net weight	24.7 KG

Reliable and Accurate Result

- Comprehensive QC programs including L-J
- Automatically draw and print QC graph
- Automatic and manual calibration
- Unique calibration program with fresh blood
- Unique washing system of sample probe for each test to assure accurate result

User- friendly Design

- Fully automatic analysis cycle
- Automatic internal and external probe cleaning
- 10.4-inch color touch screen for easy operation

Economical Test Flow

- Low sample volume : 10 μ L whole blood per test
- Use two reagents only (Diluent and Lyse)
- Less maintenance reagent (Probe cleanser only)

Powerful Software

- Huge storage of 100,000 sample results with histogram
- Rapid access to patient result
- Programmable multi-format printout
- Multi-language operation system: English, Spanish, French, and Pc

Parameters

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



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