

Genrui

KT - 60

Hematology Analyzer

3 Part diff ,21parameters plus 3 histograms



The latest version and smart one of the Genrui KT-6400 Hematology Analyzer

Beta Lab Group

Throughput

60 samples/hour

Principle

impedance for WBC,RBC,PLT
cyanide - free method for HGB

parameters

21 parameters including: WBC,Neu#,lym#,
Mid #,Neu%,Lym%,Mid%,RBC,HGB,HCT,
MCV,MCH,MCHC,RDW-SD,RDW-CV,PLT,
MPV,PDW,PCT,P-LCR,P-LCC

Histograms

3 histograms (WBC, RBC, PLT)

Sample volume

Whole blood mode :9µl

Capillary mode : 9µl

Prediluted mode: 20µl

Calibration

Manual calibration, auto calibration,
fresh blood calibration

Quality control

3 - level QC

L-J QC,X - B QC

Reagent

Diluent: 20L, Lyse: 500 ml

Probe cleanser: 50ml

Print

Auto print, manual print

Communication

Support Bi - directional LIS

Language

English, Spanish, Italian, French, Russian,
etc.

Input and output

10.4 inch touch screen

internal printer, support external printer

Inerface

USB port, Network port

Storage

600,000 results with histograms

Blockage clear

High voltage, high pressure flush

Dimension

430 mm* 280 mm * 400 mm (D*W*H)

Net weight

17.5 kg

Work environment

10 - 40°C, 10% - 90%

100 - 240 AC, 50/60 HZ, 160VA

70 kpa - 106.0 kpa



Powerful data management



Smart maintenance



Real-time monitoring

Performance

	Parameter	CV	Measurement range
Precision	WBC	≤ 2.0%	(3.5 - 15.0)x10 ⁹ /L
	RBC	≤ 1.9%	(3.5 - 6.0)x10 ¹² /L
	HGB	≤ 1.9%	(110.0 - 180.0)g/L
	MCV	≤ 1.0 %	(80.0 - 110.0)fL
	PLT	≤ 4.0%	(150.0 - 500.0)x10 ⁹ /L

	Parameter	Measurement range
Linearity	WBC	(1- 200.0)x10 ⁹ /L
	RBC	(0- 8.00)x10 ¹² /L
	HGB	(20.0 - 250.0)g/L
	PLT	(20 - 5000)x10 ⁹ /L



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