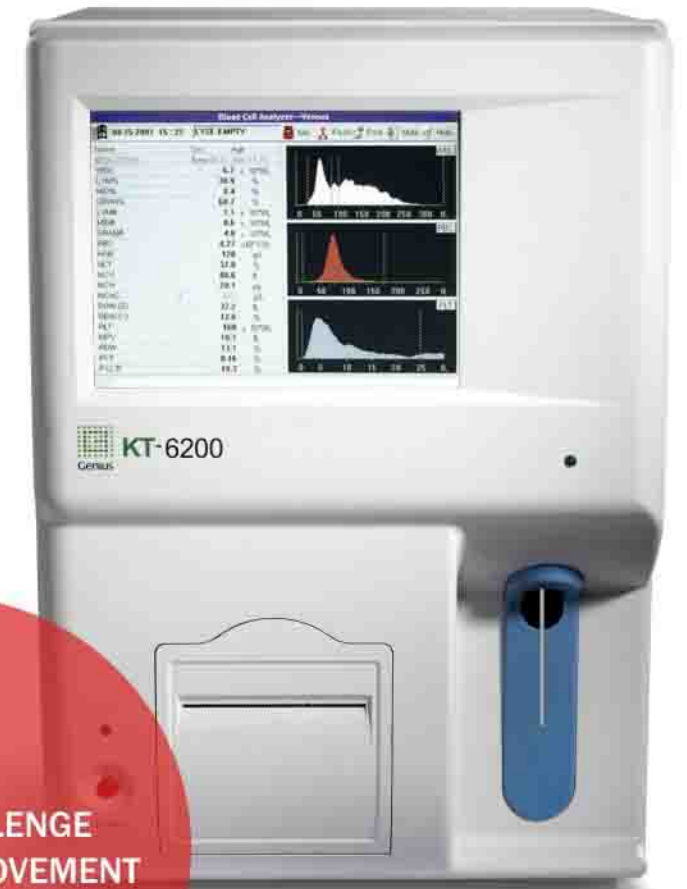




KT 6200
Fully Auto Hematology Analyzer

ENDLESS CHALLENGE
ENDLESS IMPROVEMENT



KT 6200

Fully Auto Hematology Analyzer

All is subject to the real object if there is some difference with the model, specification or price.



ADD: 6/7F, Block B, HuiLong Da Industry Park, 2nd Industry Rd, SHI LONG Community, Shi Yan Street, Bao'an District, Shenzhen, 518108, China
TEL: +86-755-26835560 26835561 26835562
Http: //www.geniusmedica.com FAX: +86 755 26678789



KT 6200

Fully Auto Hematology Analyzer
23 Hematology Analyzer

Specifications

- Test Principle: Electrical resistance for counting and SFT method for HGB
- Test Flow: Fully auto and the blood unrequired dilute or other process
- Quantity Technology: Ultra sound quantity method, resistance from disturb
- Clot Clear: High voltage burn and high pressure flush
- Parameter: 3 part differentiation of WBC, 20 parameters + 3 histograms
- Sample Mode: Venous, Capillary and prediluted blood
- Throughput: 35 samples/hour
- Language: English
- QC Mode: \bar{X} , \bar{X} -R, \bar{X} -B, L-J, auto draw and print QC figure
- Calibration Mode: Auto mode and manual mode are selectable, provide original calibrator and control
- Reference Range Type: Newborn, children, male, female and universal
- Reagent: Provide original reagent
- Memory: Save more than 30000 samples' detail results including histograms
- Display: Large colour LCD with touch screen, show all parameters and histograms at same screen
- Input And Output: Keyboard, mouse, Parallel Port, RS232 serial port, can be connected to computer
- Printer: Inner thermal printer, can be connected to external computer and printer
- Working Environment: Temperature: 10°C ~ 35°C; Humidity: ≤85%RH
- Voltage: AC 175 V ~ 265V, Auto adaption according to the input voltage
- Dimension: 565mm×467mm×571mm (L×W×H)
- Net Weight: 30Kg

Technical parameter

- Sample Volume: Normal mode: 9.8 μl, dilution mode: 20 μl
- Aperture Diameter: 70 μm
- Quantity Technology: Ultra sound quantity method, resistance from disturb
- Throughput: 35 samples/hour
- Clot Clear: High voltage burn and high pressure flush
- Calibration Mode: Auto mode and manual mode are selectable, provide original calibrator and control
- QC Mode: \bar{X} , \bar{X} -R, \bar{X} -B, L-J, auto draw and print QC figure
- Display: Large colour LCD, show all parameters and histograms at same screen
- Memory: Save more than 30000 samples' detail results including histograms
- Input And Output: Keyboard, mouse, Parallel Port, RS232 serial port, can be connected to computer
- Printer: Inner thermal printer, can be connected to external computer and printer



ENDLESS CHALLENGE
ENDLESS IMPROVEMENT

Performance

Item	Precision, CV
WBC	≤ 2.0%
RBC	≤ 1.9%
HGB	≤ 1.9%
MCV	≤ 0.4%
PLT	≤ 4.0%
Carry over	WBC ≤ 2%, RBC ≤ 1%, HGB ≤ 2%, PLT ≤ 2%

Test

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