

E R V I N D A N E S H A Z M A



ERVIN DANESHAZMA

اروین دانش آزمایی

Ervin Danesh Azma

خدمات خوب یک اتفاق نیست ✓





KX-21N™

Automated Hematology Analyzer

Results you can trust!



خدمات خوب یک اتفاق نیست ✓

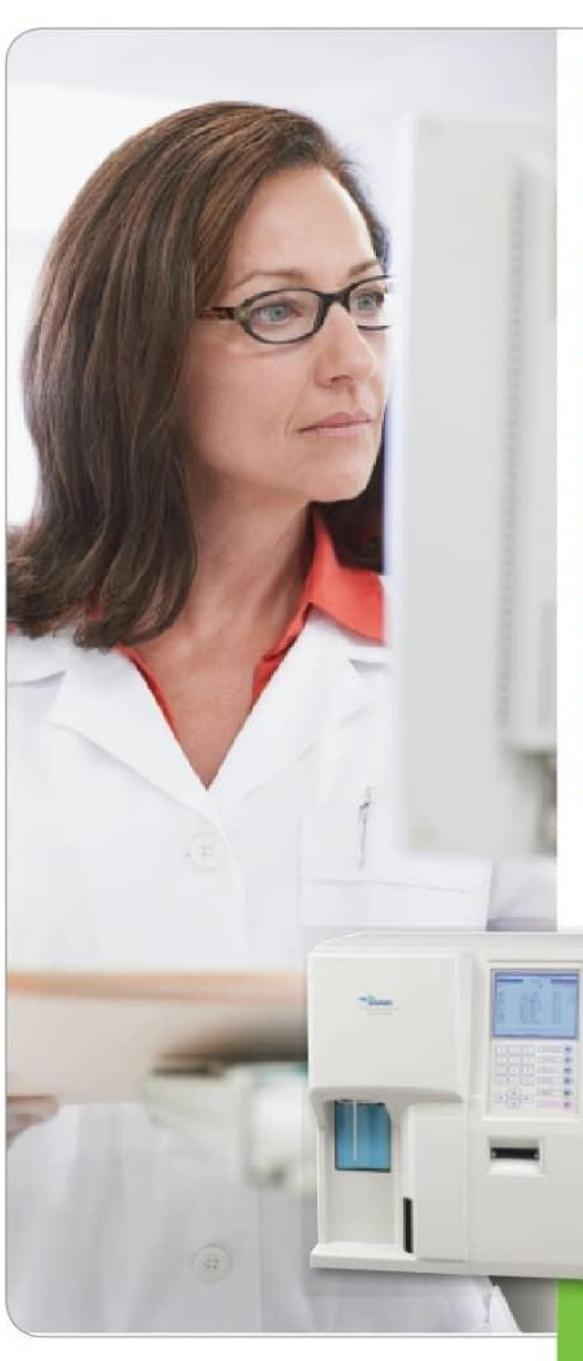
ارگین دانش آزمایشگاه
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Innovative technology

- Performs rapid and accurate analysis of 17 parameters
- Utilizes same Direct Current detection method as Sysmex high-end systems
- Produces accurate results comparable to other Sysmex hematology analyzers

Compact and fully integrated

- Ideal as back-up for Sysmex 5-part differential systems
- Small footprint
- Fits easily on a laboratory bench or table

Accurate and reliable

- Sysmex robustness for the best possible up-time
- Sensitive flagging to support diagnosis by the physician
- Quality Assurance Program

Easy operation and maintenance

- Minimal training required
- Simple menus
- Push-button technology

Safe and secure

- Non-toxic, biodegradable reagents
- Reliable results for clinician's and patient's peace of mind

Network capability via your LIS

With its simplified operations, the Sysmex KX-21N is ideal for clinic satellite lab or research testing. The KX-21N hematology analyzer provides 17 reportable parameters including a 3-part WBC differential, plus histograms for RBC, PLT and WBC. It provides a high level of accuracy through the use of automatic floating discriminators. Built on reliable, Sysmex technology, it features a simple start-up function, single button selection for sampling and daily maintenance, in a space-saving, compact design.

KX-21N Specifications



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Detection Principles	RBC, PLT Direct Current (DC) detection method WBC DC detection method HGB Non-cyanide method HCT Cumulative pulse height detection method
Parameters	Whole Blood Mode; 17 parameters WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYMP%, MXD%, NEUT%, LYM#, MXD#, NEUT#, RDW-SD, RDW-CV, MPV, PDW*, P-LCR* Predilute Mode; 8 parameters WBC, RBC, PLT, HGB, HCT, MCV, MCH, MCHC
Histogram	WBC, RBC, PLT
Throughput	60 samples per hour (max.)
Sample Volume	Whole Blood Mode 50 µL Pre-dilute Mode 20 µL
Data Storage	300 complete sample results with histograms
Quality Control	2 QC programs: Levey-Jennings; X-bar file control charts 6 QC files for all Sysmex EIGHTCHECK-3WP X-TRA™ parameters Quality Assurance Program
Whole Blood Linearity	WBC 1.0 – 99.9 × 10 ³ /µL RBC 0.30 – 7.00 × 10 ⁶ /µL HGB 0.1 – 25.0 g/dL HCT 10.0 – 60.0% PLT 10 – 999 × 10 ³ /µL
Sample No.	Up to 15 digits
Peripheral Output Options	Built-in thermal printer (standard) Host computer (RS232) Handheld barcode reader (optional) Graphic printer (optional)
Multi-Language Software	English, French, German, Spanish, Italian, Portuguese, Japanese, Chinese
Dimensions / Weights w x h x d [inches]/[lbs]	16.5" x 19" x 14" / 62 lbs.



Your Choice of Print Format



*In some areas, these parameters may be used for research or investigational purposes only.

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