

The Intelligent, Affordable Choice for Your Lab

XN-L™ AUTOMATED HEMATOLOGY ANALYZER MODEL XN-530™



The introduction of the XN-Series™ hematology analyzers has helped Sysmex become a market leader in CBC testing performed by large and mid-volume labs. Now XN-L brings the same clinical and operational values to lower volume labs.



XN-530™

- Automated Sample Loader
- Intelligent, integrated rack sampling
- Automatic rerun + reflex functionality
- BD Microtainer® MAP tube compatible

Sysmex XN-L automated hematology analyzers offer expanded clinical value

XN-L provides an automated 6-part differential on every sample. Using fluorescent flow cytometry and a proprietary software algorithm, the XN-L generates an accurate and reproducible immature granulocyte count that includes myelocytes, promyelocytes and metamyelocytes. The IG% and IG# results require no additional preparation time or extra reagents and may help to reduce the number of manual differentials.

BeyondCareSM Quality Monitor for Hematology (BCQM^h)

An innovative web-based quality control and calibration management program.

Sysmex BeyondCare

At Sysmex, we know your analyzer purchase is part of an investment in your future. We have designed a rich and comprehensive set of services to help maximize your investment and to optimize your laboratory performance.

Sysmex offers services that help minimize downtime and enhance productivity.

- Industry-Leading Customer Support
- 24 hour telephone response through our Technical Assistance Center (TAC)
- Unlimited Virtual Instructor-Led Training available to all operators
- BCQM^h – automated QC upload, real time review and monitoring of QC, and continuous calibration verification
- Remote Diagnostic Monitoring to provide maximum uptime
- **Insight™** Quality Assurance Program

Key Specifications

Model	XN-530
Analysis parameters Whole Blood	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NEUT#, LYMPH#, MONO#, EO#, BASO#, IG#, NEUT%, LYMPH%, MONO%, EO%, BASO%, IG%
Measurement principles	WBC DIFF: Fluorescent Flow Cytometry RBC/PLT: DC Impedance method with hydrodynamic focusing HGB: Cyanide-free SLS method
Linearity	WBC: 0.00 – 440.00 X 10 ³ /μL RBC: 0.00 – 8.60 X 10 ⁶ /μL PLT: 0 – 5,000 X 10 ³ /μL
Throughput	Up to 60 samples/hour in whole blood (WB) mode
Aspiration volume	25 μL in whole blood (WB) mode, 70μL in pre-dilute (PD)
Data storage capacities	10,000 samples and 20 control files
Quality Control	XN-L CHECK™ or XN CHECK™ Complete tri-level QC product for CBC and DIFF parameters
User maintenance	Daily shutdown Weekly cleaning sequence with CELLCLEAN™ AUTO
Dimensions/weights W x H x D [inches/pounds]	17.72" X 25.98" X 17.72"; 116.84 lbs. Screen Dimensions: 10.5" X 9.5" X 8.25"

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