sysmex

Automated Hematology Analyzer

XR-2000™

The XR-2000 is a double-unit hematology analyzer that is suitable for medium workload laboratories or labs looking for a built-in backup analyzer. Offering automated repeat/reflex testing and Sysmex's Advanced Parameters, the XR-2000 also includes BeyondCare℠ Quality Monitor (BCQM), Sysmex's innovative quality software. Supported by award-winning service and support teams, the XR-2000 provides the reliable operation and confidence in results that make Sysmex a global leader and preferred partner of hematology labs.

Principles and Technology	CBC/DIFF/RET/PLT-F/BF/WPC[1]: Fluorescence flow cytometry RBC/PLT: Hydrodynamically focused impedance HGB: Cyanide-free SLS hemoglobin
Analysis Channels	WNR, WDF, RBC/PLT, RET, PLT-F, WPC[1]
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NRBC#, NRBC%, NEUT#, NEUT%, LYMPH#, LYMPH%, MONO#, MONO%, EO#, EO%, BASO#, BASO%, IG#, IG% Reticulocyte: RET#, RET%, IRF, RET-He PLT-F: PLT-F, IPF#, IPF% Body Fluid: WBC-BF, RBC-BF, MN#, MN%, PMN#, PMN%, TC-BF
Throughput	Whole Blood: Up to 220 samples/hour (110 samples/hour per module) Body Fluid: Up to 40 samples/hour per module
Aspiration Volume	WB mode: 88 µL PD mode: 70 µL LWBC mode: 88 µL BF mode: 88 µL

[1] *XR-20 model only*

Together for a better
healthcare journey

Reportable Range	WBC: 0.03 - 440.00 x 10^3/µL RBC: 0.01 - 8.60 x 10^6/µL PLT: 2 - 5,000 x 10^3/µL WBC-BF: 0.003 - 10.000 x 10^3/µL RBC-BF: 0.002 - 5.000 x 10^6/µL
Quality Control	• XN CHECK™: complete tri-level QC product for all CBC, Diff, PLT, and RET parameters • XN CHECK™ BF: bi-level QC product for Body Fluid channel • Comprehensive QC files including current and new lot feature • 99 Total files including 5 X-barM files • ***Insight***™ web-based Interlaboratory Quality Assessment Program (IQAP) • BeyondCare℠ Quality Monitor (BCQM) simplified and consolidated platform for quality control monitoring
Dimensions and Weight	37.8" X 34.6" X 33.7" (W X D X H) 315 lbs.

Sysmex Corporation
1-5-1-Wakinohama-Kaigandori Chuo-ku, Kobe 651-0073, Japan · Phone +81 78 265-0521 · **www.sysmex.com**

Sysmex America, Inc.
577 Aptakisic Road, Lincolnshire, IL 60069, U.S.A. · Phone +1 888 879-7639 · **www.sysmex.com**

Sysmex Canada, Inc.
2680 Skymark Ave, Suite 1001, Mississauga, ON L4W 5L6 Canada · Phone +1 905 366-7900 · **www.sysmex.com**

Sysmex Latin America and the Caribbean
Rua Joaquim Nabuco 615 - Bairro Cidade Jardim, São José dos Pinhais Paraná – Brasil – CEP 83040-210 · Phone +55 41 2104-1314 · **www.sysmex.com**

© 2026 Sysmex America, Inc.
CF-09421, Rev. 1, 6/2026