BEYOND A BETTER BOX™

XS-1000i™ AUTOMATED HEMATOLOGY ANALYZER

SMALL BUT POWERFUL: THE XS-1000i

Easy-to-Use
• Intuitive software menus
• Barcoded reagent management
• Comprehensive QC information
• On-board help key for troubleshooting

Reliable Performance
• Sysmex ranked by independent third party as highest vendor reliability for 16 consecutive years (2015 IMV ServiceTrak™)
• SNCS™, (Sysmex Network Communications System) remote monitoring, to provide maximum uptime

Streamlined Workflow
• Simplicity in operation; Windows® driven software
• True walk-away analytical process with closed tube auto sampling
• Push button, walk-away daily maintenance
• Can be used in conjunction with Sysmex WAM™ Decision Support Software for the Clinical Laboratory

Accurate and Efficient
• Proven technologies
• Linearity to support clinical diagnostics and patient monitoring
• Sensitive flagging to support diagnosis by the physician

Compact
• Small footprint, requires only four feet of bench space
• Fits easily on a laboratory bench or table
• Modular unit

Today’s Laboratory Challenges
Laboratories have continued to face a number of challenges for several years. These include clinical, operational and financial issues such as:

• Demand for clinically relevant information
• Medical technologist labor shortage
• Increased workload
• Need for faster turnaround time
• Requirement for high reliability
• Limited laboratory budgets

Laboratories are searching for a hematology analyzer that can improve productivity and efficiency while providing enhanced clinical information.
XS-1000i SPECIFICATIONS

Principles & Technologies
- Fluorescent Flow Cytometry: WBC-Diff
- Direct Current – Sheath Flow: RBC, HCT, PLT
- Non-cyanide, Sodium Lauryl Sulfate (SLS): HGB

21 Whole Blood Reportable Parameters
- WBC, RBC, HGB, HCT%, MCV, MCH, MCHC, PLT, NEUT%, LYMPH%, MONO%, EO%, BASO%, NEUT#, LYMPH#, MONO#, EO#, BASO#, RDW-SD, RDW-CV, MPV

Linearity in Whole Blood Mode
- WBC: 0 – 400.00 x 10^3/µL
- RBC: 0 – 8.00 x 10^6/µL
- HGB: 0 – 25.0 g/dL
- HCT%: 0 – 60.0%
- PLT: 0 – 5,000 x 10^9/µL

Throughput
- Single Sample Mode: 60 samples/hour (max.)
- Auto Sampler Mode: 53 samples/hour (max.)

Sample Volumes
- Open/Closed mode: 20 µL
- Pre-dilute mode: 20 µL Sample + 120 µL CELLPACK (1:7 dilution)

Data Storage
- 10,000 samples including histograms

Quality Control
- Common Quality Control material to XE and XT-Series analyzers
- Comprehensive QC files
- Levey-Jennings Control Charts
- XbarM file
- Insight™ Online Quality Assurance Program

Interfaces
- ASTM
- Sysmex WAM™ (HL7 & ASTM)

Dimensions/Weight
- Main Unit:
  - 12.6 x 15.9 x 16.3 / 52.8 lbs
- With Auto Sampler:
  - 16.7 x 15.9 x 24.2 / 74.8 lbs

Models
- XS-1000i
- XS-1000i with Autoloader (XS-AL)

The XS-1000i improves workflow by providing diagnostic alerts to clinicians including a message on the screen identifying when patient samples are identified as Negative or Positive.
BEYOND A BETTER BOX™

Sysmex delivers a comprehensive and intuitive ecosystem that improves performance with next generation diagnostics, advanced tools and technologies, process optimization and BeyondCare™ harmonized support.

Sysmex Corporation
1-5-1-Wakinohama-Kaigandori
Chuo-ku, Kobe 651-0073, Japan
Tel. +81 (78) 265-0521
www.sysmex.co.jp

Sysmex America, Inc.
577 Aptakisic Road
Lincolnshire, IL 60069, U.S.A.
Tel. +1 (800) 379-7639
www.sysmex.com/us

Sysmex Canada, Inc.
5700 Explorer Drive
Suite 290,
Mississauga, ON L4W0C6
Canada
Tel. +1 (905) 366-7900
www.sysmex.ca

Sysmex Latin America and the Caribbean
Rua Joaquim Nabuco 675 -
Bairro Cidade Jardim
São José dos Pinhais
Paraná – Brasil – CEP 83040-210
Tel. +55 (41) 2104-3314
www.sysmex.com/la

Program availability varies by location. Programs and specification subject to change without notice.