



## There's something super coming your way!

The new *XS-1000i* brings small volume labs the power to do more.

The *Systemex XS-1000i* completes the XE Family of instruments.

- Saves laboratory time by utilizing fluorescent flow cytometry, proven to assist in differentiating normal and abnormal samples.
- Provides smaller laboratories the same technology and diagnostic capabilities as *Systemex XE* and *Systemex XT* analyzers.
- Provides comparable results for affiliated hospitals, clinics and physicians utilizing *Systemex* instrumentation.

**All this in less than 4 feet of counter space!**

### **XS-1000i system includes:**

- *XS-1000i* analyzer 12.6" W x 15.9" H x 16.3" D; 52.8 lbs.
- All in one computer/monitor
- Bar code reader
- Laser printer
- Auto sampler (optional) 22 lbs.

### **XS-1000i Specifications:**

- Operating System – Windows® XP
- Sample Storage – 10,000 records with scatter grams
- Ideal lab testing volumes – 40 CBC+DIFF/24hr
- Discrete test options – CBC or CBC+DIFF
- Same reagents as *Systemex XE* and *XT*

### **Measurement Principles:**

- RBC/PLT – Sheath flow direct current as on *Systemex XE* and *XT-Series*
- WBC – Semiconductor laser flow cytometry
- HGB – Colorimetric method (SLS)

### **Testing Parameters:**

21 Parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, NEUT%, NEUT#, LYMPH%, LYMPH#, MONO%, MONO#, EOS%, EOS#, BASO%, BASO#  
3 Research Parameters

### **Models:**

*XS-1000i* – closed tube sampling  
*XS-1000i* – with auto sampler (closed tube)

### **Throughput:**

Single sample mode – 60 samples/hr  
Auto sampler mode – 53 sampler/hr

### **Quality Control:**

20 files  
L-J or XbarM measurement  
Common QC material to *Systemex XE* and *XT-Series*

### **The XS-1000i provides:**

- Common reagent, control and software platform with the XE family of instruments
- Discrete testing options – CBC or CBC+DIFF

### **Linearity Specifications:**

WBC 0 -  $400 \times 10^3 \mu/L$   
RBC 0 -  $8.00 \times 10^6 \mu/L$   
HGB 0 - 25.0g/dl  
HCT 0 - 60%  
PLT 0 -  $5,000 \times 10^3 \mu/L$

# Turning Small Labs into Super Labs

## The Power to Do More is Here.

The new *Systemex XS-1000i* is a compact, advanced hematology analyzer that gives small laboratories powerful new diagnostic capabilities in less than four feet of counter space.

Utilizing fluorescent flow cytometry and advanced cell-counting methods, the *XS-1000i* gives you the rapid, reliable test results that are essential tools in advanced patient diagnosis and therapeutic monitoring. It utilizes the same technology as the *Systemex XE* and *XT* analyzers with comparable results.

With state-of-the-art technology, speed and reliability, the *XS-1000i* can give you the power to do more every day.

For more information, please contact us at 1-800-3-SYSMEX (1-800-379-7639) x4315 or at [xsproductline@sysmex.com](mailto:xsproductline@sysmex.com)



## Get the power to do more:

- More advanced diagnostic capabilities
- More confidence with proven reliability
- More comparable results across *Systemex* platforms

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