

## Automated Hematology Analyzer

# XN-350™



**Brief Product Description** XN-Series™ technology in a smaller footprint for the lower volume laboratory. Open tube sampling.

**Principles and Technology** Fluorescent Flow Cytometry (WBC DIFF), direct current impedance method with hydrodynamic focusing (RBC/PLT), Cyanide-free SLS method (HGB)

### Channels



**Parameters** WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NEUT#, NEUT%; IG#, IG%; LYMPH#, LYMPH%; MONO#, MONO%; EO#, EO%; BASO#, BASO%

#### Retic Parameters with Optional License:

RET#; RET%, IRF; RET-He

#### Body Fluid Parameters with Optional License:

TC-BF, WBC-BF, RBC-BF PMN #, PMN%, MN #, MN%

**Throughput** Up to 60 samples/hour in whole blood (WB) mode

**Sample Volume** Whole Blood Mode: 25  $\mu$ L  
Pre-dilute Mode: 70  $\mu$ L  
Body Fluid Mode: 70  $\mu$ L

**Linearity** WBC: 0.00 – 440.00  $\times 10^3/\mu$ L  
RBC: 0.00 – 8.60  $\times 10^6/\mu$ L  
PLT: 0 – 5,000  $\times 10^3/\mu$ L

**Quality Control** XN-L CHECK™ or XN CHECK™

**Dimensions and Weight** 17.72" (W) X 18.11" (D) X 20.08" (H); 77.16 LBS

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**System Corporation**

1-5-1-Wakinohama-Kaigandori Chuo-ku, Kobe 651-0073, Japan · Phone +81 78 265-0521 · [www.sysmex.co.jp](http://www.sysmex.co.jp)

**System America, Inc.**

577 Aptakisic Road, Lincolnshire, IL 60069, U.S.A. · Phone +1 800 379-7639 · [www.sysmex.com/us](http://www.sysmex.com/us)

**System Canada, Inc.**

5700 Explorer Drive Suite 200, Mississauga, ON L4W0C6 Canada · Phone +1 905 366-7900 · [www.sysmex.ca](http://www.sysmex.ca)

**System 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.br](http://www.sysmex.com.br)