


## Automated Hematology Analyzer

# XN-430™



<b>Brief Product Description</b>	XN-Series™ technology in a smaller footprint for the lower volume laboratory. Open and closed tube sampling.
<b>Principles and Technology</b>	Fluorescent Flow Cytometry (WBC DIFF), direct current impedance method with hydrodynamic focusing (RBC/PLT), Cyanide-free SLS method (HGB)
<b>Channels</b>	
<b>Parameters</b>	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%
<b>Throughput</b>	Up to 60 samples/hour
<b>Sample Volume</b>	Whole Blood Mode: 25 µL Pre-dilute Mode: 70 µL
<b>Linearity</b>	WBC: 0.00 – 440.00 X 10 <sup>3</sup> /µL RBC: 0.00 – 8.60 X 10 <sup>6</sup> /µL PLT: 0 – 5,000 X 10 <sup>3</sup> /µL
<b>Quality Control</b>	XN-L CHECK™ or XN CHECK™
<b>Dimensions and Weight</b>	17.72" (W) X 18.11" (D) X 17.32" (H); 77.16 LBS

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