

Automated Hematology Analyzer

XN-530™



Brief Product Description XN-Series technology in a smaller footprint for the lower volume laboratory. Open and closed tube sampling with an automated sample loader.

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

Channels

XN-DIFF
IG

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%

Throughput Up to 60 samples/hour

Sample Volume Whole Blood Mode: 25 μ L
Pre-dilute Mode: 70 μ 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 25.98" (D) X 17.72" (H); 116.84 LBS

Screen Dimensions:
10.5" (W) X 9.5" (D) X 8.25" (H)

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