


XN-530TM

Automated Hematology Analyzer



Brief Product Description	XN-Series TM technology is now standardized to the lower volume laboratory with an automated sample loader.
Principles and Technology	Fluorescent Flow Cytometry (WBC DIFF), DC 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%
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 X 10 ³ / μ L RBC: 0.00 – 8.60 X 10 ⁶ / μ L PLT: 0 – 5,000 X 10 ³ / μ L
Quality Control	XN-L CHECK TM or XN CHECK TM
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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