



KEY SPECIFICATIONS

Models	XN-350, XN-450, XN-550
Analysis parameters Whole Blood	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW-SD, RDW-CV, MPV, NEUT#, LYMPH#, MONO#, EO#, BASO#, IG#, NEUT%, LYMPH%, MONO%, EO%, BASO%, IG%
RET (optional license available)	RET#; RET%, IRF; RET-He
Body Fluids: XN-BF (optional license available)	Sample Types: CSF, Synovial, Serous WBC-BF, RBC-BF, MN#, PMN#, MN%, PMN%, TC-BF#
Measurement principles	WBC DIFF/RET: Fluorescent Flow Cytometry RBC/PLT: DC Impedance method with hydrodynamic focusing HGB: Cyanide-free SLS method
Throughput	Up to 60 samples/hour in whole blood (WB) mode
Aspiration volume	25 µL in whole blood (WB) mode, 70µL in pre-dilute (PD) and body fluid (BF) mode
Data storage capacities	Results: 100,000 samples
Quality Control	XN-L CHECK™ or XN CHECK™: Complete tri-level QC product for CBC, DIFF and RET parameters XN CHECK™ BF: Bi-level QC product for Body Fluid Channel QC files: 99 files including 3 XbarM files
User maintenance	Daily shutdown Cleaning sequence with CELLCLEAN® Auto
Dimensions /weights W x H x D [inches/pounds]	XN-350: 17.7" X 18.3" X 20.3"/approx. 77.2 lbs. XN-450: 17.7" X 17.3" X 18.1"/approx. 77.2 lbs. XN-550: 17.7" X 17.7" X 26.0"/116.8 lbs. XN-550 Monitor: 10.5" X 8.25" X 9.5" (2.25" thick)