

The smallest laser-based 5-diff hematology analyzer with closed tube sampling

- Complete Blood Count results in one minute
- Easy-to-use, straightforward navigation
- Extremely small footprint, reagent consumption and sample volume processing
- Point-of-Care testing possibilities: ICU, ER, Mobile Care Units
- Connect to Norma Autoloader for more sample handling
- Minimal user maintenance
- Remote Access: online diagnostic tool



Icon-5

Technical Specifications

Reference number	NI50H
27 Parameters	WBC, LYM, MON, NEU, EOS, BAS, LYM%, MON%, NEU%, EOS%, BAS%, NLR, RBC, HGB, HCT, MCV, RDWsd/cv, MCH, MCHC, PLT, MPV, PCT, PDWsd/cv, PLC-R%, PLC-C
Measurement technology	Laser-based forward-scattered light detection for WBC Volumetric impedance method for RBC Photometric method for HGB
Diagnostic Flags	Immature Granulocytes, Variant Lymphocytes, PLT Clumps
Scattergram, Histograms	WBC 5-part scattergram and RBC, PLT histograms
Sampling mode	Closed tube sampling
Aspirated sample volume	38 µl whole blood
Processed sample volume	2 x 1.4 µl whole blood
Throughput	60 tests/hour
Precision (CV%)	WBC < 3%, RBC < 2%, PLT < 5% MCV < 1%, HGB < 2%
Storage capacity	40,000 test results incl. scattergram, histograms and patient data
User interface	LCD, 10.1", 1280 x 800 with capacitive touchscreen, portrait
Connectivity	2 x USB ports, Ethernet, LIS (HL7)
Dimensions	280 x 216 x 336 mm
Weight	9.4 kg
Reagents	Norma-iDil5, Norma-iLyse5, Norma-iClean5
Optional Detergents	Norma-iHClean, Norma-iOptiClean

Icon-5 combines a cutting-edge technology and environmentally friendly innovations with a fresh design



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