

A smart 3-diff hematology analyzer with closed and open 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
- Possibility to measure from capillary samples
- Remote Access: online diagnostic tool



Icon-3

Technical Specifications

Reference number	NI30H
22 Parameters	WBC, LYM, MID, GRA, LYM%, MID%, GRA%, RBC, HGB, HCT, MCV, RDWsd/cv, MCH, MCHC, PLT, MPV, PCT, PDWsd/cv, PLC-R%, PLC-C
Measurement technology	Volumetric impedance method for WBC and RBC Photometric method for HGB
Histograms	WBC, RBC, PLT
Sampling mode	Closed and open tube sampling
Aspirated sample volume	Closed vial: 38 μ l Open vial: 13 μ l
Processed sample volume	2.5 μ l
Throughput	60 tests/hour
Precision (CV%)	WBC < 3%, RBC < 2%, PLT < 5% MCV < 1%, HGB < 2%
Storage capacity	40,000 test results incl. 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 320 mm
Weight	8.7 kg
Reagents	Diluent, Lyse and Cleaner

Icon-3 combines a cutting-edge technology and environmentally friendly innovations with a fresh design



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