

 iCON

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



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 µl Open vial: 13 µl
Processed sample volume	2.5 µl
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 × 800 with capacitive touchscreen, portrait
Connectivity	2 x USB ports, Ethernet, LIS (HL7 and ASTM)
Dimensions	280 x 216 x 320 mm
Weight	8.7 kg
Reagents	Diluent, Lyse and Cleaner



red dot

Norma Instruments Zrt.

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



Norma Autoloader

Automated sample processing for better workflow and time efficiency

The only retrofittable autosampler on the market

Suitable for medium and big laboratories

Built-in sample mixer and barcode reader

Space-saving compact size

Sample capacity: 50 vials

Emergency sample option



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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-iDi5, Norma-iLyse5, Norma-iClean5
Optional Detergents	Norma-iHClean, Norma-iOptiClean



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



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