

A smart 3-diff hematology analyzer for lab use with closed tube sampling

- Complete Blood Count results in less than one minute
- Extremely small footprint, reagent consumption and sample volume processing
- New, built-in QR code & barcode scanner
- Easy-to-use, straightforward navigation
- Simplified reagent system with only two reagents
- 80 tests/hour throughput



i3LAB

Technical Specifications

Reference number	NI31H
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	RBC, PLT, WBC 3-part
Sampling mode	Closed tube sampling (normal & 1:3 prediluted mode)
Aspirated sample volume	38 µl whole blood
Processed sample volume	2x 1.4 µl whole blood
Throughput	80 tests/hour
Precision (CV%)	WBC < 3%, RBC < 2%, PLT < 5% MCV < 1%, HGB < 2%
Storage capacity	60,000 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)
Dimensions	280 x 216 x 336 mm
Weight	8.3 kg
Reagents	Norma-iDil2, Norma-iLyse2 (reagent packs are available for 100 and 1000 tests)

i3LAB offers revolutionary solutions and environmentally friendly innovations with a handy design for laboratories



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Norma Instruments Zrt. reserves the right without notice to make any technical changes it considers necessary or desirable.