

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





13485:2016





Norma Instruments Zrt.

Papírgyár u. 58-59., 1038 Budapest, Hungary +36 1 815 4370; office@normadiagnostika.com

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

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

