

## NX 525+

WITH RFID



### 5 - PART DIFF AUTO HEMATOLOGY ANALYZER

3



REAGENTS

3



MODES OF TEST

60



SAMPLES PER HOUR

# NX 525+

## WITH RFID

5 - PART DIFF AUTO HEMATOLOGY ANALYZER

Parameters	Precision	Linear Range	Contamination Rate
WBC	≤2.0% (3.5 – 15.0 x 10 <sup>9</sup> ) /L	(0-100.0 x 10 <sup>9</sup> ) / L	≤0.5%
RBC	≤1.5% (3.0 – 6.0 x 10 <sup>12</sup> ) /L	(0.10 – 8.00 x 10 <sup>12</sup> ) / L	≤0.5%
HGB	≤1.5% (100 – 180) g /L	(0 - 250)g/L	≤0.6%
MCV	≤1.0% (70 – 120)fL	-	-
PLT	≤4.0% (150-500x10 <sup>9</sup> ) / L	(0 -1000 x 10 <sup>9</sup> ) / L	≤1.0%

## FEATURES

### COMPATIBILITY

- ◆ Two modes of sampling: Whole Blood, pre-diluted blood.
- ◆ Three Modes Of Test: CBC,CBC+ 5Diff and CBC+5Diff +RRBC
- ◆ External Printer or Thermal Printer
- ◆ 4 USB,1LAN Support Protocol HL7 and Compatible With LIS System
- ◆ Dedicated Quality Control available up on request

### DIMENSIONS

- ◆ 500mm(L)x320mm(W)x390mm(H)
- ◆ Weight≤25Kg

### MAINTENANCE FRIENDLY

- ◆ Auto-cleaning Of Sample Probe and Tubes
- ◆ Automatic Fault Processing Function

### EFFICIENT

- ◆ 60 Samples Per Hour

### LOW CONSUME

- ◆ Only Need 3 Reagents
- ◆ Sample Consumed ≤20uL

### USER FRIENDLY DESIGN

- ◆ 10.4" colorful touchscreen
- ◆ Liquid Crystal Display
- ◆ Resolution: 1024x768
- ◆ 10°Incline Adapt To Visual Observation.

## TECHNICAL SPECS

### PRINCIPLE

Flow cytometer and Multi- angular laser scattering,electrical impedance method and colorimetry

### PARAMETERS

Reportable Parameters (25items)

WBC , LYM # , MON # ,NEU # ,EOS #,BAS #, LYM% ,MON%, NEU % ,EOS % ,BAS % ,RBC ,HGB ,HCT,MCV ,MCH, MCHC ,RDW-CV, RDW –SD ,PLT ,MPV ,PDW,PCT, P-LCR ,P-LCC .

### RESEARCH PARAMETERS<sup>(4ITEMS)</sup>

ALY%, ALY#, IG%, IG#

2 histograms & 2 scattergrams

### REAGENTS

Built-in DIFF Lyse, LH Lyse External diluent, Probe Cleaner For Maintenance

### STORAGE

Up to 50,000 Results Including Histograms, Scattergrams and Patient Information.

### ENVIRONMENT

Working Voltage: AC100V~240V, 50/60Hz

Rated Power: 100~120VA

Working Temperature: 10°C-35°C

Relative Humidity: 20%~85%

### CALIBRATION

Manual and Auto-calibration

### FLAG SYSTEM

RBC, WBC, PLT Abnormal Sample and Support Customized Test Groups.

### QUALITY CONTROL

3 Level QC ,L-Jgraph, X-B

### ACCESSORIES

Standard: Keyboard, Waste Liquid Barrel, Ground Wire (3m)tubings

Option: Mouse, External Barcode Scanner, Printer, Thermal Printer



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