



Features

- The Legend 23 series is back with modern technology
- Convenient 40 test/ hour throughput
- Sample volume 9µl ; ideal for pediatric sample
- User-friendly - Cryptic flagging to help diagnose samples
- Accurate result with double chamber analysis
- Convenient and economical - Two reagent system

“Think Hematology ! Think Vector...”

UNIKON 23S

Hematology Analyzer

Technical Specifications

Throughput	40 samples/hour
Detection Channel	Double-channel for counting
Sample volume	Minimum volume 9µl whole blood
Counting Modes	Whole blood mode, pre-diluted mode
Principal Parameters	Impedance method (WBC, RBC,PLT) and cyanide free colorimetric method (HGB) The detection items include maximum 21 parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, HGB, P-LCC, P-LCR, 3 histograms, alarm for abnormal erythrocytes, leukocyte and platelet
Storage	2,50,000 sample results, including histogram and patient information
Reagent	3-Part diluent and lyse, Probe Cleaner
Communication	4 USB ports and Bi-directional LIS connection
Operating Environment	Temperature: 10°C~35°C Relative humidity: 20%~85%
Power Requirement	Wattage 180 VA, Earthing Voltage - Less than 5 V Power Supply - 230 V AC $\pm$ 10% through online UPS (rating 1 KVA)
Dimensions	420(L) x 295(W) x 430(H) mm ; 28kg

Linearity Range

Parameters

Linearity Range

WBC	0.0 ~ 300 X 10 ⁹ /L
RBC	0.00 ~ 8.00 X 10 ¹² /L
HGB	0 ~ 28.0 g/dl
PLT	0 ~ 4000 X 10 ⁹ /L



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