

Global Diagnostics Supplier



URIT-5380

5-Part-Diff Auto Hematology Analyzer



URIT 5380 | Auto Hematology Analyzer

| Specifications |

WBC,LYM%,MON%,NEU%,EOS%,BASO%,LYM#,MON#,NEU#,EOS#,BAS#,RBC,HGB,HCT,
 MCV,MCH,MCHC,RDW_CV,RDW_SD,PLT,MPV,PDW,PCT,P_LCR,P_LCC,
 RETIC_ABS,RETIC, IRF

28 parameters

2 Histograms for RBC and PLT
 2 Scatter grams: 5-part differential scatter gram
 Eosinophils and Moutrophils scatter gram
 2 3-D stereograms

Principles of operation

WBC/DIFF: Flow Cytometry, Semi-conductor,Laser light multi-dimensional cell classification
 WBC Analysis: Optical and impedance measurements
 RBC/PLT Analysis: Impedance method
 HGB test: Cyanide-free reagent colorimetry

Reagent

Diluent, Sheath, Detergent,Lyse

Sampling modes

Whole blood : 20µL
 Pre-diluent : 20µL

Aperture Diameter

WBC 100 µ m, RBC/PLT 68 µ m

Throughput

Up to 60 samples per hour with 50 autoloader positions

Data storage

Up to 200,000 sample results with grams

Alarms

Error messages

Display

PC display

Dimension

660MM (L) × 565MM (W) × 545MM (H)

Power

220V,50/60Hz 300VA

Weigh

73kg



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