

Global Diagnostics Supplier



URIT-5250

5-Part-Diff Auto Hematology Analyzer



URIT | Auto 5250 | Hematology Analyzer

Specifications

28 parameters	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 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, 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	Whole blood : up to 60 samples per hour Pre-diluent : up to 60 samples per hour
Data storage	Up to 200,000 sample results with grams
Alarms	Error messages
Display	PC display (17 inch color TFT)
Dimension	598.5MM (L) × 585. 5MM (W) × 488. 5MM (H)
Power	220V,50/60Hz 600VA
Weigh	70kg

