

34 parameters
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, RETIC%, RETIC_ABS, IRF 6 research parameters: ALY#, ALY%, LIC#, LIC%, NRBC#, NRBC% 2 histograms for RBC and PLT 2 scatter grams: 5–part differential scatter gram Eosinophils and Neutrophils scatter gram Two 3–D stereograms
Principles of operation
WBC 5–part: flow cytometry(FCM) + 4 angles laser light scatter WBC analysis: optical and impedance measurements RBC/PLT analysis: impedance method HGB test: cyanide–free reagent colorimetry RETIC test: flow cytometry (FCM) + laser light scatter + chemical dye method
Reagent
Diluent, detergent, lyse, sheath
Sampling modes
Auto loader 20 μL, manual mode 20 μL, pre–diluted mode 20 μL
Aperture diameter
WBC 100 μm, RBC/PLT 68 μm
Throughput
Auto & manual mode: up to 60 samples per hour, support STAT
Sampling device
Auto loader with 50 (10 × 5 racks) sample storage capacity Built–in bar code reader
Data storage
Up to 200,000 sample results with all grams
Alarms
Error messages
Display
PC display with windows system, 17–inch color TFT display
LIS
Support, with HL7 protocol
Power
AC 100–240V, 50/60Hz, 300VA
Dimension & Weight
580 mm (L) × 750 mm (W) × 550 mm (H), about 73 kg



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Rev: 201908-3 (20220728)



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Global Diagnostics Supplier



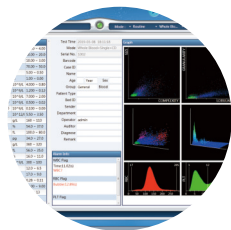
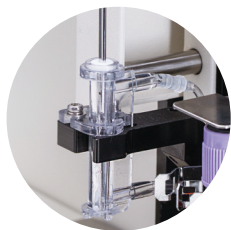
URIT–5380
5–Part–Diff Hematology Analyzer

34 Parameters including RETIC_ABS, RETIC%, IRF
Flow Cytometry (FCM) + Multi Angle Scatter Separation (MASS)
Hourly throughput up to 60 samples
Resistant RBC mode
Multi–language software available (Tailor–Made)

Guilin, China



- Reticulocyte test: RETIC_ABS, RETIC%, IRF
- 34 parameters, 2 histograms, 2 scatter grams and two 3D stereograms
- Hourly throughput up to 60 samples
- Auto loader with 50 sample storage capacity
- The combination of WIC and WOC for WBC counting
- Impedance method for RBC and PLT counting
- Cyanide free reagent for hemoglobin counting
- On board storage capacity of 200,000 samples with all grams
- Built-in bar code reader
- LIS and HIS available with HL7 protocol



Laser Scatter

- Multi-angle scatter separation (MASS)
- Original cell morphology signal
- Stable and long-lasting



Sheath Flow Regulation

- Chemical dye free technology
- Only sheath reagent for WBC 5-Diff



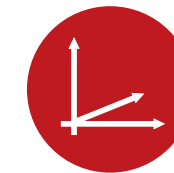
Sample Aspiration Device

- Flexible sample aspiration blood collection tubes including: standard tube, capillary tube, disposable plastic tube and micro tube



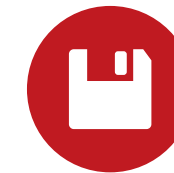
Electronic and Mechanical Components

- Individual quality control management
- Military level
- 20 years field-proven



2D+3D Grams

- Two 2D histograms: RBC and PLT
- Two 2D scattergrams: 5-part differential Eosinophil and Neutrophil
- Two 3D multi-angle vision grams



Data Management

- On board storage capacity of 200,000 sample results
- Professional data statistics query system



Operation Interface

- Simple operation with user friendly illustrated icons
- Handy tool tips
- Unique URIT operation interface like all URIT hematology series



Quality Control Solution

- URIT original QC reagent with multi-method as L-J, X, X-R, X-B, etc.
- Third party QC solution available