



URIT-5160

Hematology Analyzer

Laser light multi-dimensional cell classification

Resistant RBC mode

WIC and WOC for WBC counting

Up to 60 samples per hour throughput

With touch screen



URIT

URIT 5160 | Auto Hematology Analyzer

| Specifications |

24 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
2 Histograms for RBC and PLT
2 Scatter grams: 5-part differential scatter gram
Eosinophils and Noutrophils scatter gram

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 : 20 μ L
Pre-diluent : 20 μ L

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

10.4 inch with touch screen

Size

L490mm x H332mm x W459mm

Power

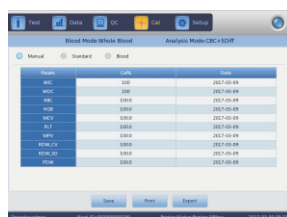
250VA

Weight

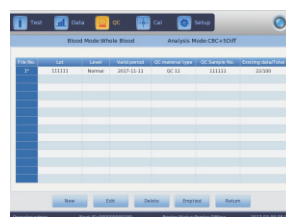
35KG



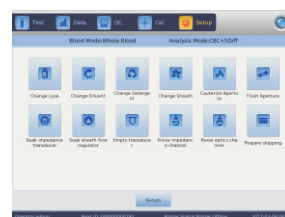
Main page



Calibration setting



QC setting



System maintenance

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