



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



Specifications

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

Research Parameters: ALY#, ALY%, LIC#, LIC%, NRBC#, NRBC%

34 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 100μm RBC/PLT 68μm

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

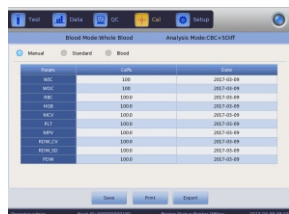
250VA

Weight

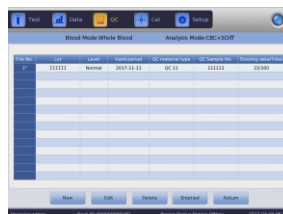
35KG



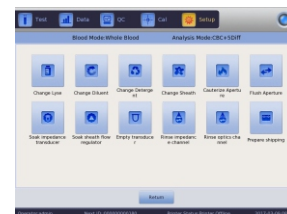
Main page



Calibration setting



QC setting



System maintenance

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