

URIT 5200 | Auto 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
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Principles of operation	WBC/DIFF: Flow Cytometry, Laser light multi-dimensional cell classification RBC/PLT Analysis: Impedance method HGB test: Cyanide-free reagent colorimetry
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Reagent	Diluent, Sheath, Detergent
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Sampling modes	Whole blood : 20µL Pre-diluent : 20µL
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Aperture Diameter	RBC/PLT 68µm
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Throughput	Whole blood : up to 60 samples per hour Pre-diluent : up to 60 samples per hour
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Data storage	Up to 200,000 sample results with grams
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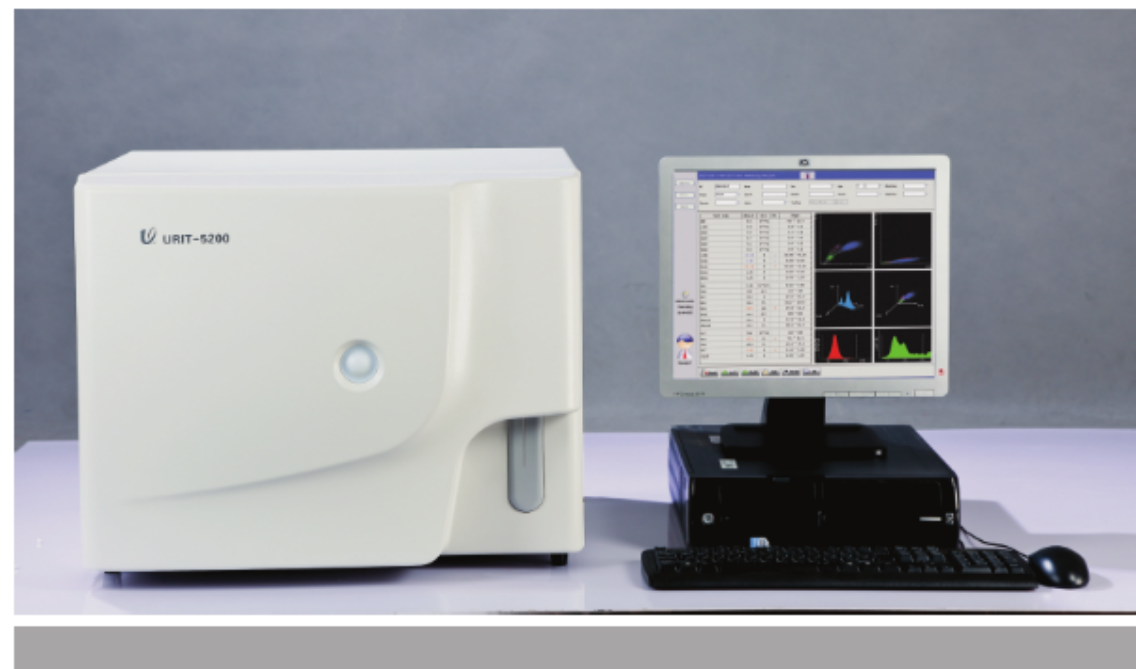
Alarms	Error messages
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Display	PC display (17 inch color TFT)
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Dimension	598.5MM (L) × 585. 5MM (W) × 488. 5MM (H)
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Power	220V,50/60Hz 600VA
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Weigh	70kg
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URIT-5200 5-Part-Diff Auto Hematology Analyzer



PT. MULTIMEDILAB KARYAMANDIRI
MEDICAL & LABORATORY EQUIPMENTS

GP Plaza Lantai 3 Unit 6 Jl. Gelora II No. 01 RT. 01/01,
Kelurahan Gelora Kecamatan Tanah Abang, Jakarta Pusat
10270 – INDONESIA
Telp. (021) 3972-9191 (hunting). Fax. (021) 3972-9195

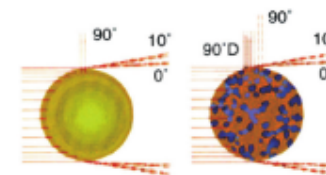
URIT 5200 | Auto Hematology Analyzer



- Laser light multi-dimensional cell classification
- Resistant RBC mode
- Up to 60 samples per hour throughput
- WBC 5 part diff with sheath reagent only
- Support both whole blood and capillary blood samples
- Only three reagents for 25 parameters

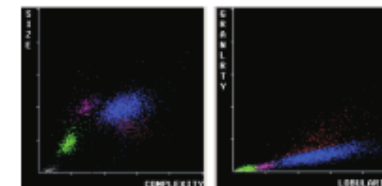
Semi-conductor laser

URIT-5200 Auto Hematology Analyzer uses semi-conductor laser for the flow cytometry system. Through calculations of different angles via laser scatters, the instrument provides complete analysis including cell size, granularity and complexity.

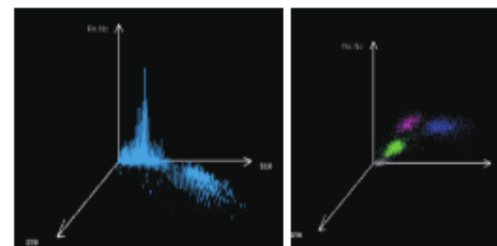


One channel give complete differentiate WBC

URIT-5200 counts lymphocyte, monocyte, neutrophil, eosinophil and basophil in WOC channel.



3D stereograms



High quality and easy maintenance syringe system

