## Bio line



# Bio Line 6600 Hematology Analyzer 5 Part - Diff, 34 parameters 

- 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


## Exclusive distributor

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LAB TECHNOLOGIES

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## Specifications

## 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 : $20 \mu \mathrm{~L}$
Pre-diluent : $20 \mu \mathrm{~L}$

## Aperture Diameter

WBC $100 \mu \mathrm{~m}$, RBC/PLT $68 \mu \mathrm{~m}$

## 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

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