



# 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



**Beta Lab Group**  
FOR AGENCIES

## 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 $\mu$ L

Pre-diluent : 20 $\mu$ L

### Aperture Diameter

WBC 100  $\mu$ m, RBC/PLT 68  $\mu$ 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

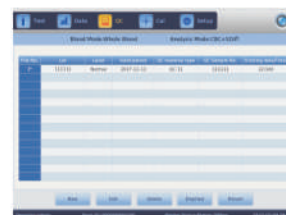
250VA

### Weight

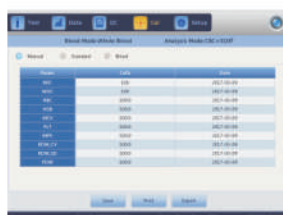
35KG



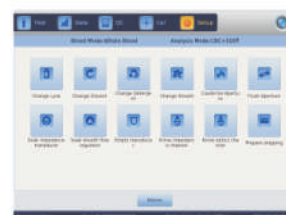
Main page



QC setting



Calibration 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



5 Bostan AL-Khashab st. Kasr ALAiney, Cairo - Egypt  
+2 236 47357, +2 236 35290 +2 236 471 810 1008  
www.betalab.eg.com betalab2009@yahoo.com

01008193831 , 01027888425  
www.facebook.com/betalabgroup1