AELAB BHA- 5000 Automatic Hematology Analyzer (5-part differential)

◆ Double-channel Test, 60 T/h

◆ Two Modes: Whole Blood (Venous/Capillary Blood) & Pre-dilution

◆ Only 15 µL Sample for Each Test

Features：

50 µm Hole

Accurate test of blood cells with 50 µm gem hole

Digital Filtering

Effectively remove Interference

Coincidence Calibration

Enhance analytical capabilities

Double Channels

WBC double channels 2D classification, faster and more accurate

More Reliable

◆ Multi-segment counting method, high anti-interference.

◆ Automatic maintenance and one-click trouble shooting.

◆ Automatic cleaning & maintenance of the liquid system at regular intervals.

◆ Intelligent anti-clogging, burning, back flushing and soaking.
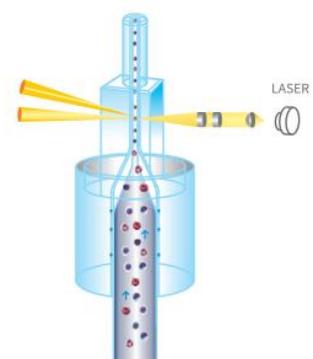
◆ More durable columnar Pt electrode.

More Convenient

◆ Up to 60 samples/hour.

◆ Cost effective, less sample volume, only 15 µL sample for each test.

◆ No external computer required, automatic result print with in-built printer.

◆ Large touch screen, high-definition color monitor, supporting operation with rubber gloves.

◆ Patented reagent volume detection, ZERO reagent residue.

Laser Scattering Method

◆ Blood cell was irradiated by laser one by one when passing through the detection area and the information of cell size & internal composition was obtained by measuring the scattered light. Cells were classified according to each information.

More Accurate

◆ Digital filtering, coincidence correction in blood cell counting.

◆ Intelligent laser scattering classification.

◆ The smallest gem hole in the industry with high sensitivity.

◆ Curve fitting, floating threshold technology.

◆ Optical method testing Basophil. .

Technical Parameters

25 Reportable Parameters	WBC, LYM#, NEU#, MON#, EOS#, BAS#,LYM%, MON%, NEU%, EOS% BAS%,RBC, HGB, HCT, MCV, MCH, MCHC,RDW-SD, RDW-CV, PLT, MPV, PDW, PCT,P-LCR, P-LCC
Parameters	5-part WBC Differential 25 Reportable Parameters 2 Histograms 2 Scatter Grams Abnormal Sample Alarm
Sample Mode	Whole Blood (Venous/Capillary) Pre-dilution
QC Methods	L-J QC, X-B QC
Power Supply	100-240V~ 50/60 Hz
Data Storage	100000
Screen Type	10.4 Inch Resistive Screen
Operating Conditions	18~30°C,≤80% Relative Humidity, 75 kPa~106 kPa
Dimension	328 mm X 471 mm X 446 mm(LxWx H)
Weight	21kg