

Innovation Makes Excellence



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 μ L Sample for Each Test

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



50 µm Hole

Accurate test of blood cells with 50 µm gem hole



Digital Filtering

Effectively remove interference

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 built-in printer.
- Large touch screen, high-definition color monitor, supporting operation with rubber gloves.
- Patented reagent volume detection, ZERO reagent residue.





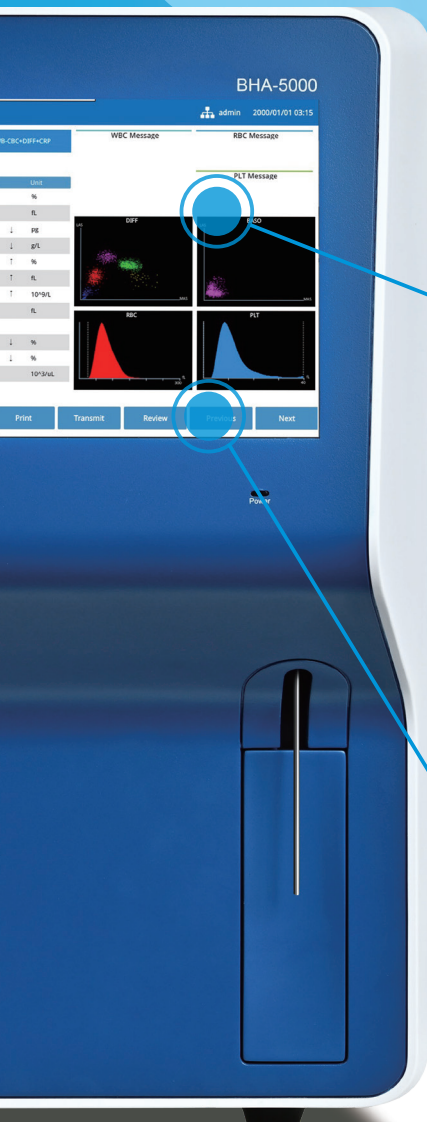
Coincidence Calibration

Enhance analytical capabilities



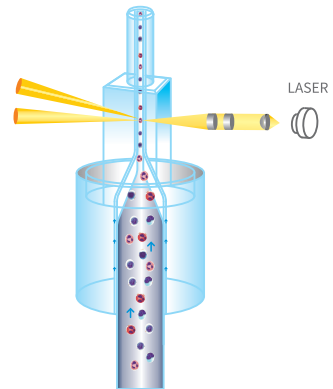
Double Channels

WBC double channels
2D classification,
faster and more
accurate



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.

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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 Plots
Abnormal Sample Alarm

Sample Mode

Whole Blood (Venous/Capillary)
Pre-dilution

QC Methods

L-J QC, X-B QC

Power Supply

100-240 V~ 50/60 Hz

Data Storage

100000

Screen Type

10.4 Inches Resistive Screen

Operating Conditions

18~30°C, ≤80% Relative Humidity,
75 kPa~106 kPa

Available Languages

Chinese, English, Spanish

Dimension & Weight

328 mm x 471 mm x 446 mm (L x W x H)
21 kg

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