

Automatic Hematology Analyzer



Parameters

25 Reportable parameters WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC.

6 research parameters LIC%, LIC#, ALY%, ALY#, NLR, PLR

Histograms 2 histograms for RBC and PLT

Scattergrams 2 scattergrams for DIFF and BASO

Performance

Parameter	Linearity Range	Precision (CV %)
WBC (10 ⁹ /L)	0.00-500	≤3.0% (3.50-7.0) ≤2.5% (7.01-15.00)
RBC (10 ¹² /L)	0.00-8.50	≤1.5%
HGB (g/L)	0-250	≤1.5%
PLT(10 ⁹ /L)	0-4000	≤5.0%

Principles

Semiconductor laser flow cytometry analysis for WBC, DIFF and BASO counting Electrical impedance method for RBC, PLT counting Cyanide-free reagent for HGB with colorimetric method

Throughput

60 samples per hour

Sample Volume

16µL for whole blood mode ;
16µL for capillary whole blood mode
20µL for pre-diluted mode

Control and Calibrator

ED-30D, ED-CAL PLUS

Reagent

HD310 Diluent, HL310 Lyse, HC310 Cleaner

Display

12 inch TFT

Interface

Color touch screen USB Port, LAN

Data Storage Capacity

100,000 results including results and histograms 60 QC files (100 data per file)

Operating Environment

Temperature : 15°C~32°C; **Humidity :** 30% RH~85% RH; **Air pressure :** 70 kPa~106 kPa

Input Device

Built-in virtual keyboard and external barcode scanner

Power Supply

100V-240V, 50Hz/60Hz

Dimensions and Weight

501 (D)x320(W) x 502.5(H) **Weight :** 29.3kg

Bioline
DIAGNOSTICS
Your safety. Our commitment.

**Deliver Reliable
Results with
Maximum Uptime**

BH560 Adv
Automatic Hematology Analyzer



**5-Diff Automatic
Hematology Analyzer**



Imported and Distributed By :
Phil Capital Trading Solutions Inc.
B11 L2 Dove St., Ecoland Subdivision Phase 2, Brgy. Bucana,
Davao City, Davao Del Sur
Manila office: 904 Atlanta Centre, 31 Annapolis St.
Greenhills, San Juan City, Metro Manila
T. (02)7001 0770 | E. philtradinginc6@gmail.com





Brighten your hematology lighten your work

The Bioline BH series are positioned in low to moderate volume laboratories, committed to lightening your work with an enjoyable experience. Equipped with an integrated, intuitive operation system, it brings a reliable system with clinical values and effective cost control. The Bioline BH series is tailored to you.

- Offer up to 26 Reportable parameters including PLR and NLR
- 6 Research parameters
- 100,000 easily accessible sample files.
- Design with user-oriented and Design for long product life
- 12-inch colorful touch screen



16 microliter of sample aspiration



12-inch colorful touch screen



Reagent management via RFID card secure your reagent business

Outstanding graphic interface

Short Cut Menu Bar

Menu

Status Bar

Reference range bar indication

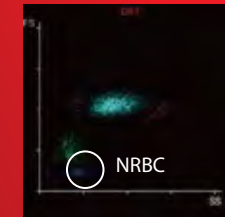
Function access within 2 steps

Analysis recording via cycle counter for easy cycle summary and maintenance monitor

Sensitive flaggings that assist your insights

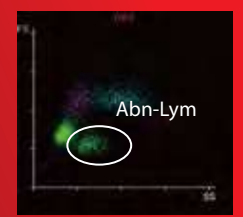
NRBC

NRBC PRESENCE FLAGGING
REMAND TO CORRECT WHITE BLOOD CELL COUNTS BY SMEAR



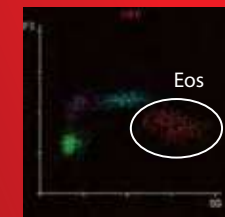
ALY

ABNORMAL LYMPHOCYTE FLAGGING
SUSPICIOUS OF VARIANT LYMPHOCYTES AND MALIGNANT LYMPHOCYTES



EOSINOPHILIA

HIGH SPECIFICITY ON EOSINOPHIL
GREAT DIFFERENTIATION EOSINOPHILIA SAMPLES



IG

IG PRESENCE FLAGGING ASSESSMENT OF SEPSIS AND INFLAMMATION
COMPRISED OF METAMYELOCYTES, MYELOCYTES & PROMYELOCYTES



DIFF

HIGH CLUSTERING OF 5-DIFF
HIGH CLUSTERING OF 5-DIFF PARAMETERS & SCATTERGRAMS WITH HIGH SENSITIVE FLAGGING

