

# Bio Line 6500

## Hematology Analyzer

3 Diff, 21 parameters plus 3 Histograms

### Specifications

**Principles of operation:**WBC/RBC/PLT: Electrical Impedance

HGB: Photoelectric colorimetry

**Aspiration Volume:** Whole blood 10 u L, Pre-diluted 20 u L, Capillary 8.5micrometer

**Throughput:** 60 samples per hour

**Data storage:**More than 100,000 sample results with histograms

**Alarms:** Error messages

**Display:** 10.4 inches color LCD touch screen

**Control and calibration:**L-J,X,X-R,X-B four control modes,manual and auto-Calibration

**Power requirement:** AC 100V --- 240V, 50/60Hz, 180W

**Input/Output:** Support RS232, standard network port and USB  
Shortcut keys with standard mouse and keyboard  
Internal 57mm thermal printer,  
Parallel Port and USB for external printer

**Calibration mode:** Manual calibration – Auto calibration – fresh blood calibration

**Cyanide free reagents**

**Linux operating system** Software supported with highly degrees of safty and stability USB upgrading , backup and data transfer

**Two chambers - 18 Japanese selenoid valves**

**Intelligent, highly sensitive, highly specific floating discriminators**

**Two types of flags** pathology – morphology

**British pump - teflon syringes**

**Multi board technology**

### Characteristics

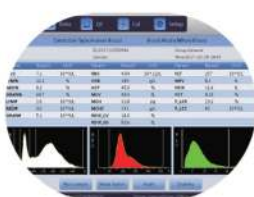
- Large color LCD touch screen display & Linux operation system
- Support USB data backup & system upgrade
- Excellent data management with mouse and keyboard
- High efficient self checking system, low maintenance
- Support LIS and HIS with HL7 protocol

### Parameters

WBC	MCH
LYM#	MCHC
MID#	RDW-CV
GRAN#	RDW-SD
LYM%	PLT
MID%	MPV
GRAN%	PDW
RBC	PCT
HGB	P-LCR
HCT	P-LCC
MCV	



System check



Counting results



System Maintenance



System Log

# Bio Line



## Bio Line 6500 Hematology Analyzer

Newest update system, adopting  
technology from 5 - Part - Diff design



Nobel Vision