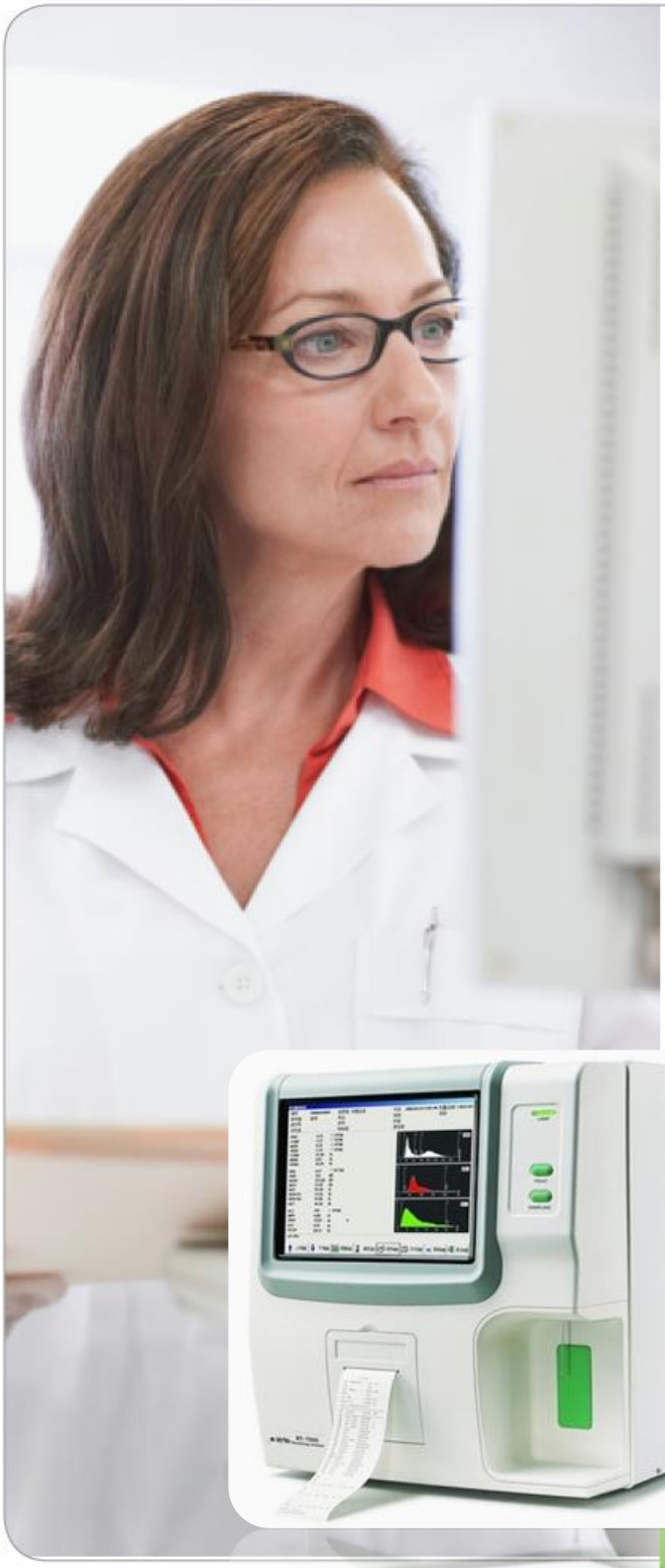
Hiperion

B-Cell 60

Automated Hematology Analyzer

Results you can trust!

B-Cell 60 Hematology Analyzer



Innovative technology

- Performs rapid and accurate analysis of 22 parameters
- Utilizes same Direct Current detection method as Hiperion high-end systems
- Produces accurate results comparable to other Hiperion hematology analyzers

Compact and fully integrated

- Ideal as back-up for all 5-part differential systems
- Small footprint
- Fits easily on a laboratory bench or table
- Color touch screen monitor

Accurate and reliable

- Hiperion robustness for the best possible up-time
- Sensitive flagging to support diagnosis by the physician
- Quality Assurance Program

Easy operation and maintenance

- Minimal training required
- Simple menus
- Push-button technology
- Windows based
- 100.000 storage data

Safe and secure

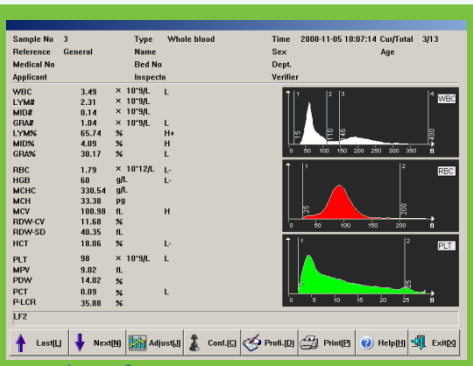
- Non-toxic, biodegradable reagents
- Reliable results for clinician's and patient's peace of mind

Network capability via your LIS

With its simplified operations, the **Hiperion B-Cell 60 is** ideal for clinic satellite lab or research testing. The **B-Cell 60** hematology analyzer provides **22** reportable parameters including a 3-part WBC differential, plus histograms for RBC, PLT and WBC. It provides a high level of accuracy through the use of automatic floating discriminators. Built on reliable, **Hiperion** technology, it features a simple start-up function, single button selection for sampling and daily maintenance, in a space-saving, compact design **and level sensor**.

B-Cell 60 Specifications

Detection Principles	RBC, PLT Direct Current (DC) detection method WBC DC detection method HGB Non-cyanide method HCT Cumulative pulse height detection method
Parameters	**Whole Blood Mode; 22 parameters** WBC, LYM#, MID#, GRA#, LYM%, MID%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and Histograms for WBC, RBC and PLT **Predilute Mode; 8 parameters** WBC, RBC, PLT, HGB, HCT, MCV, MCH, MCHC
Histogram	WBC, RBC, PLT
Throughput	60 samples per hour (max.)
Sample Volume	Whole Blood Mode 9.8 µL Pre-dilute Mode 20 µL
Data Storage	100.000 complete sample results with histograms
Quality Control	3 QC programs: Levey-Jennings; X-bar file control charts + X-R QC, or mean-range QC is special quality control method in Hiperion systems to determine and forecast abnormal function to reflect QC data stability. Quality Assurance Program
Whole Blood Linearity	WBC 1.0 – 99.9 x 10^3/µL RBC 0.30 – 7.00 x 10^6/µL HGB 0.1 – 25.0 g/dL HCT 10.0 – 60.0% PLT 10 – 999 x 10^3/µL
Sample No.	Up to 15 digits
Peripheral Output Options	Built-in thermal printer (standard) Host computer (RS232) Handheld barcode reader (optional) Graphic printer (optional) + Various print out formats
Multi-Language Software	English, French, German, Spanish, Italian, Portuguese, Japanese, Chinese
Dimensions / Weights	436x363x367 (L.W.H mm) / 18kgs



Your Choice of Print Format

*In some areas, these parameters may be used for research or investigational purposes only.