

One instrument
supports uniform
quality



HBC-3000 PLUS 3 - Part Hematology Analyzer



The quality you deserve, we reserve

*New design with high quality
performance*

Measure large Platelet Ratio & Count

Specifications

Parameters : WBC, LY#, MID#, GRAN #, LY%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC.

3-part differentiation of WBC, 21 parameters and 3 histograms

Principles of operation: WBC/RBC/PLT: Electrical Impedance
HGB: Photoelectric colorimetry

Aspiration Volume: Whole blood 10 μ L, Pre-diluted 20 μ L

Aperture Diameter: WBC 100 μ m, RBC /PLT 68 μ m

Throughput: 60 samples per hour

Data storage: More than 1,00,000 sample results with histograms

Alarms: Error Messages

Dilution Ratio:	Whole blood	Capillary blood
WBC/HGB	1:232	1:400
RBC/PLT	1:40000	1:45000

Display: 10.4 inches color LCD

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

Dimension: 330 x 440 x 500 (mm)

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

Input/Output: Support RS 232, standard network port and USB Shortcut keys with standard mouse and keyboard Internal 57 mm thermal printer, Parallel Port and USB for external printer.



System check



Counting results



System Maintenance



System Log

Characteristics

- ✓ Large color LCD 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

Manufactured for

BIO CP HEALTH CARE PRIVATE LIMITED