



# QuickCell – Plus

FULLY AUTO HEMATOLOGY ANALYZER (DUAL CHAMBER)

## FEATURES

- 🕒 20 Parameters +3 Histograms for WBC, RBC and PLT
- 🕒 3-Part Differentiation of WBC
- 🕒 3 Counting mode: Whole Blood, Pre diluted Blood, Capillary Blood
- 🕒 TFT Colour Display with touch screen
- 🕒 Throughput 60 samples per hour
- 🕒 Built in thermal printer 80mm, optional external USB printers
- 🕒 Up to 2,00,000 samples results(including histograms)
- 🕒 Fully automatic analysis cycle, High Reliability and Safety
- 🕒 Customizable software, Auto clog removable
- 🕒 With Interpretation for Lower and Higher Indications.

## TECHNICAL SPECIFICATIONS

- Parameters : **WBC, LYM#, MID#, GRA#, LYM%,MID%, GRA%, RBC, HGB MCHC, MCH, MCV, HCT, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR** and Histograms for WBC, RBC, PLT
- Throughput : Up to 60 samples per hour
- Carry over: WBC/RBC/HGB <0.5%, PLT<1.0%
- Accuracy(CV): WBC<20%, RBC<1.5%, HGB<1.5%, MCV<0.4%, PLT<4%
- Principle : Electrical Impedance for counting WBC, RBC and PLT. Intelligent technology.
- Sample Volume : Whole Blood 9.8ul, Pre diluted Blood 20ul, Capillary Blood 9.8ul
- Clot Clear: High voltage burn and high pressure flush
- Test Channels : Dual chamber, Calibration: Automatic or manual mode selectable
- Reference Range: New born, children, male, female, and universal
- Memory: Save more than **50,000 samples** details including histograms
- Display: Large TFT colour display show all parameters and histograms at same screen
- Input and Output: **Touch screen**, Keyboard, Mouse, Parallel port, Serial Port, USB ports
- Printer: Internal thermal printer , External USB printers (optional)
- Working Environment: Temperature: 18°C to 35° C, Humidity: 40%RH to 80% RH
- Voltage: AC 175V to 265V, Auto adapt according to the input voltage
- Net Weight 20Kg, Dimension: 410mmX383mmX440mm



- Automatic internal and external probe cleaning



- Unique calibration program with fresh blood



- Programmable multi-format printout



G-1, Plot No 30, Cauvery Street, Kubera Nagar,  
Pallikaranai, Chennai - 600 100. Ph: 04464545999  
Mob: 09884635363, 09176097103  
Website: [www.quicklab.in](http://www.quicklab.in),  
Email: [info@quicklab.in](mailto:info@quicklab.in)

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