

5 Part Automated Hematology Analyzer/Cell Counter

Accurate

Stable



★ Parameter

- 31 Parameters & 3. histograms
- Multi-language
Chinese, English, French, Spanish, Russian, Portuguese, German.
- Testing principle
Triangular laser scattering technology, electrical impedance, SFT method for hemoglobin.
- Display
Built-in 11.5" color touch screen.
- Report parameters
31 parameters (WBC, NEU#, Lym#, Mon#, Cos#, Bas#, NEU%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC, ALY#, ALY%, LIC#, LIC%, NRBC%, NRBC#)
3. histograms: WBC histogram, RBC histogram, PLT his- togram
Four 2D scatter plots: three DIFF scatter plots and one BASO scatter plot
- Throughput
60T/H
- Sample volume
Whole blood: 16µl, prediluted capillary blood: 20µl.
- Data storage
Storing over 200,000 samples (including scatter plot, histogram, patient information), combined search mode as per many conditions, combined preview for output data.
- Print mode
Optional connection with every kinds of external printer.
- Blood sample mode
Venous whole blood, capillary whole blood, prediluted blood.
- Reactive.
3 reactivos (2 activa, 1 diluyente)
1 limpiador de mantenimiento



MH -50
Auto Hematology Analyzer

Adopting high quality ruby testing micropore and double channel synchronous negative pressure driving laminar flow technology, to bring cell particles in stationary rectilinear motion, and producing stable and effective real pulse, to make the test results more accurate.

Auto Hematology Analyzer



- 60T/H
- WBC 3-differential
- Built-in 11.5" color touch Screen.

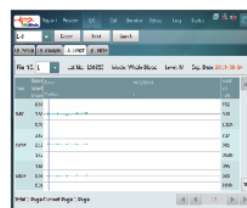
Advanced technology theory

- Patented 5-diff hematology analyzer optical system and regulation mechanism, triangular laser scattering technology, to make the cell differentiation more accurate.
- Patented WBC Diff pool, precisely control reaction temperature, maintenance free.



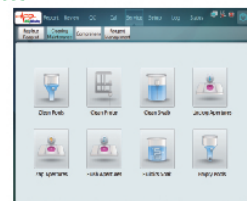
Complete parameters, ultra low blood sample volume

- Blood sample mode: venous whole blood, capillary whole blood, prediluted blood.
- Only need 16 μ l for whole blood, good for the patients who are difficult for collecting the blood like children and chemotherapy patients.
- 31 parameters including cell counting and differentiation, reflecting the blood status in full pictures.
- Four 2D scatter plots, Three histograms.
- Wider linearity for WBC and PLT, make the results more accurate.



Advanced data management system

- Customized alarm condition.
- Two way LIS communication.
- Complete quality control and calibration management.
- Storing over 200000 samples (including scatter plot, histogram, patient information).



Biomedix Medical System

www.biomedixmedicals.com