



# ***Automatic Hematology Analyzer MHA-40***

## Features

- > WBC 3-part differential, 21 report parameters and 3 histograms
- > 70 samples/hour
- > Whole blood, micro-whole blood, pre-diluted blood
- > 10.4 inch touch screen
- > Storage capacity up to 500,000 samples, easy for users to manage and statistical analysis
- > Optimize the liquid circuit reduce reagent consumption
- > Build-in lyse position saving more space
- > Multi-function USB extension to connect printer, scanner, mouse, data export, etc
- > Bi-directional LIS, improve work efficiency and convenient data transfer

Feature	Benefit
Accurate & Reliable Result	- 21 parameters and WBC, RBC, PLT histograms   - Showing pathological and morphological abnormalities flags
Easy Operation	- Easy to operate - Throughput of 70 samples per hour   - Utilize 10.4 inch TFT Touch Screen to display all parameters and histograms   - Equipped with barcode reader   - Automatic sleep function
Full Traceability System	- Original instrument, reagent, QC&Cali to present the quality   - Tracing and traceability system
Affordable for Your Choice	- Low cost for real benefits   - Little reagent consumption
Perfect QC Function	- L-J,,X-B,X-R   - 3 levels of controls for daily QC with Levy-Jennings charts
Large Storage & Rich Interface	- 500,000 results storage capacity   - 4 USB interface   - LAN port RJ45
User Friendly Design	- 6ul for Microscale-whole blood testing   - Cyanide-free hemolytic reagent for HGB measurement.   - Automatic reagents remaining detection   - Bi-directional LIS/HIS

## Technical Parameters:

Parameters	21 parameters: WBC, NEU#, LYM#, MXD#, NEU%, LYM%, MXD%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR, P-LCC
3 Histograms	WBC, RBC, PLT
Pathological and morphological abnormalities alarm	Yes
Principles	Impedance method for WBC, RBC and PLT counting
Throughput	70 test/hour
Display	10.4 inch TFT Touch Screen
Sampling Mode	Manual Mode
Storage Capacity	More than 500,000 results
Sample Volume	Whole blood mode 6uL, Prediluted mode 20uL
Reagent Type	One diluent and one lyse
Interface	LAN port RJ45, 4 USB port
LIS/HIS	Bi-directional