

# LHA 560

## FullyAuto 5-Part Hematology Analyzer



LHA 560  
5-Part Hematology

### Accurate data



Advanced sweeping technology to ensure the accuracy of PLT

### LCD touchscreen



High - definition color display, sensitive touch, support the operation by using gloves

### Patented Technology



SMART-FLOW liquid circuit invention patent technology

### Low blood consumption



CBC+DIFF mode :  $\leq 20\mu\text{l}$

# LHA 560

## FullyAuto 5-Part Hematology Analyzer

### PARAMETERS

#### Measurement technology

- Semi conductor Laser Scattering Technology
- Flow cytometric techniques
- Three-dimensional scatter plot analysis technology
- Electrical impedance measurement technology
- Cyanide-free HGB measurement technology

#### Measurement speed/volume of blood used

60 samples/hour

CBC+DIFF mode :  $\leq 20\mu\text{l}$

#### Measurement Items

- Reported parameters (25 items) :  
WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDWP-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#
- Study parameters (4 items):  
ALY%, ALY#, LIC%, LIC#
- Two scatter plots, one 3D scatter plot (as needed call up 2 2D plots), one WBC/BASO scatter plot, the 2 histograms (RBC histogram, PLT histogram)

#### Storage Capacity

Storage of 100,000 + copies (including histograms, scatter plots, patient information)

#### Usage environment

- Wide range in put : Ac. 100-240V, 50/60Hz
- Temperature : 10-30% Humidity : 20-85%
- Atmospheric pressure : 70-106 KPa
- Altitude :  $\leq 2000$  m



#### Mode

- CBC + DIFF mode
- Intravenous whole blood mode, pre-diluted peripheral blood mode, and Anticoagulated peripheral whole blood mode

#### LCD touch screen

- 10.4 - inch
- Resolution 1366 \* 768

#### Extended Interface

- II networkport, 4U
- Two-way LIS system supports HL7 protocol
- External USB printer or WIFI connection (optional)
- Built-in RFID reader scanning (optional)

#### Extended Size/Weight

- W350 \* H450 \* D430 (mm)
- About 28 kg

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