

**Product Name :**  
Medical 3 Parts Blood Test Automatic Hematology Analyzer**Product Code :**  
HOSPITALLAB70007**Description :**

Medical 3 Parts Blood Test Automatic Hematology Analyzer

**Technical Specification :**

3-part differentiation of WBC, 23 parameters, single channel counter, up to 35 samples test per hour.

Volume measurement by time, not wrong warning

Advanced valve technology, long life

Electrical resistance for counting and SFT method of Hemoglobin

Low sample consumption: Venous 9.8 ul, prediluted 20 ul for twice testing one time

8.4" color TFT, Windows interface all testing parameter displayed simultaneously

Windows operation system graphical buttons mouse and keyboard operation

Automatic diluting, Mixing, rinsing and clog clearing

Automatically sample probe cleaning (inside and outside)

Large storage capacity: Up to 10, 000 samples +3 histograms

Internal thermal-sensitive printer or external printer.

the working principle: Electrical impedance counting, optical colorimetric measurement of hemoglobin

operating modes: A hemoglobin count channel + independent test system

using advanced diaphragm technology, the use of high-quality imported valves, long life, do not plug; Eliminate the cost pressure pipe valve life is short, snap inability phenomenon.

using the latest international technology volumetric time, eliminate the traditional ball float volume measurement, error of measurement, a variety of prolonged failure meniscus volume metering tube prone to eliminate the false plugging holes, etc. Symptom

the use of high-quality industrial-grade computer control panel, high performance, long life, stable and so on.

minimal sample volume, 9.6 ~ 40uL adjustable, truly trace count, no machine outside the pre-dilution

using real-time monitoring of high-voltage ignition, soak and intelligent recoil Paidu, avoid plugging holes

two swirling flow and intelligent fitting technology to ensure stable and reliable platelet count

floating landmark intelligent support manual adjustment

the inner and outer surface of the needle -like suction automatic cleaning function

and alarm detection reagents margin, closed fluid path, to avoid contamination

modular design, circuit, fluid path separated from each other door -type structure, easy maintenance and efficient maintenance

WINDOWS color interface, graphical button operation, saving time and effort

8.4 inch color LCD screen, with the screen displays all test parameters and histograms, intuitive interpretation of abnormal results

built a variety of print drivers, print the report in English, optional external stylus printer

networking, remote consultation

24 hours of continuous, automatic sleep and wake-up function.

Calibration: Automatic calibration, manual calibration

Accuracy: Parameter Linear Range Accuracy (CV value )

WBC (10<sup>9</sup> / L) 0.0-99.9 ? 2%

RBC (10<sup>12</sup> / L) 0.00-9.99 ? 1.5%

MCV (fL) 40-150 ? 0.5%

PLT (10<sup>9</sup> / L) 0-999 ? 4.0%

HGB (g / L) 0.0-300.0 ? 1.5%

quality control: X-B, L-J, , SD, CV%

the result is stored: Auto store more than 100, 000 copies of the full sample parameters +3 histograms, support a variety of combinations of query conditions

the reference value is set: Adult male, adult female, children, newborns, five kinds of common reference value is set

information input: Support for multiple fast Chinese input, you can enter that contains the name, department, and other patient information submission by

Display: Large 8.4 -inch color LCD screen

Printing: Print driver to print a variety of built- in reports in English, optional external printer

Interface: RS232, USB, parallel port, serial port, keyboard port, mouse port

the working environment: Temperature 10-35 ° C, humidity 10-90 %, can be used in high altitude

power supply: 220V  $\pm$  22 VAC, 50  $\pm$  1 Hz



## Equipments Exporters

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