

## BC-20s Auto Hematology Analyzer



### Minimize size, maximize possibilities

#### **Features:**

- CBC+3-DIFF, 19parameters+3histograms
- Throughput:40 samples per hour
- Intuitive operation system with 8.4 inch TFT touch screen
- Big power in a compact size
- Open vial sampling
- 200,000 results storage with histograms
- Original QC, calibrators and reagents

#### **Technical Specifications:**

##### **Principles**

- Impedance method for WBC, RBC and PLT counting
- Cyanide free reagent for hemoglobin test

##### **Parameters**

- 19 parameters: WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT
- 3 histograms for WBC, RBC and PLT

## Reagent

M-30D DILUENT

M-30CFL LYSE

PROBE CLEANSER

## Sample Volume

Prediluted mode 20 $\mu$ L

Whole blood mode 9  $\mu$ L

## Throughput

40 samples per hour

## Display

8.4 inch TFT Touch Screen

## Data Storage Capacity

Up to 200,000 results including numeric and graphical information

## Communication

LAN Port supports HL7 protocol

Support bi-directional LIS

## Interface

4 USB port (for external printer, software upgrade, barcode reader, external WIFI, keyboard and mouse), LAN port (1)

## Printout

Thermal recorder, 50 mm wide paper, various printouts formats

External printer optional

## Operating Environment

Temperature: 10°C~35°C

Humidity: 10%~90%

Air pressure: 70kPa~106kPa

### **Power Requirement**

100V-240V

≤300VA

50Hz/60Hz

### **Dimension and Weight**

Dimension: Depth(396 mm) x width(297 mm) x height(396 mm)

Weight: ≤20Kg

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