



## Features

- CBC+3-DIFF, 21 parameters+ 3 Histograms
- Micro sample volume of 9  $\mu$ L, Ideal for Pediatric Samples
- Easy Barcoded Reagent System - Easy to use
- High Throughput of 60 Tests/Hour - Convenient
- Prompt and Detailed Flag Information
- Bi-directional LIS capable
- 400,000 results capacity with Histograms
- Convenient 10.4 inch TFT touch screen

"Think Hematology ! Think Vector..."

# BC-30

## Hematology Analyzer

### Technical Specifications

#### Principles

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

#### Parameters

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

#### Sample Volume

Prediluted mode  $\leq 20\mu\text{L}$  | Whole blood mode  $\leq 9\mu\text{L}$

#### Throughput

60 samples per hour

#### Display

10.4 inch TFT Touch Screen

#### Multi-language

Chinese, English, Spanish, Portuguese, Russian, French, Bahasa, Indonesia

#### Data Storage Capacity

Up to 400,000 results including numeric and graphical information

#### Communication

LAN Port supports HL7 protocol | Support bi-directional LIS

#### Interface

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

#### Printout

Thermal recorder, 50 mm wide paper, various printout formats  
External printer optional

#### Operating Environment

Temperature:  $15^{\circ}\text{C} \sim 35^{\circ}\text{C}$  | Humidity:  $10\% \sim 90\%$   
Air pressure:  $70\text{kPa} \sim 106\text{kPa}$

#### Power Requirement

$(100\text{V}-240\text{V}) \pm 10\%$  through online UPS (rating 1 KVA)  
 $\leq 180\text{VA}$  |  $(50\text{Hz}/60\text{Hz}) \pm 1\text{Hz}$

#### Dimensions

410(L) x 300(W) x 400(H) mm ; 20Kg



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