

CBC HAEMATOLOGY BC-20s



Reagent

- M-30D DILUENT
- M-30CFL LYSE
- PROBE CLEANSER

Sample volume

- Prediluted mode 20 μ L
- Whole blood mode 9 μ 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) RS232.

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, \leq 300VA, 50Hz/60Hz

Dimension and Weight

- **Dimension** : Depth(396 mm) x width(297 mm) x height(396 mm)
- **Weight** : \leq 20Kg

Features

- CBC+3-DIFF, 19parameters+3histograms
- Throughput : 40 samples per hour
- Intuitive operation system with 8.4 inch TFT touch screen
- All parameters displayed in one screen for prompt analysis.
- Big power in a compact size
- Open vial sampling
- 200,000 results storage with histograms
- Analyzer give detailed flags to help identify abnormal results.
- Support both whole blood sample and pre-dilution mode for pediatric patients.
- Floating threshold
- Provide L-J and X-B control programs.
- Original QC, calibrators and reagents

Technical Specifications

- **Make / Model** : MINDRAY, BC-20s

Principle

- 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.
- 2 research parameters: NLR, PLR

NOTE : DUE TO OUR CONTINUOUS R & D PROGRAM SPECIFICATIONS AND DESIGN MAY CHANGE WITHOUT PRIOR NOTICE.



C Cube Advanced Technologies
(An ISO-9001 & ISO-13485
Certified Company)

+91-80500 50512 +91-80-43021028

marketing@ccubeadvtech.com
ccubeadvtech@gmail.com

www.ccubeadvtech.com

Manufacturers, Suppliers & Dealers of Medical Equipments