

Mindray BC-2800 Auto Hematology Analyzer



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 4,340.00

Discount:



[Ask a question about this product](#)

Manufacturer: [Mindray](#)

Description

Mindray BC-2800 Auto Hematology Analyzer Details

Technical Specifications:

Parameters

WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT and Histograms for WBC, RBC, PLT.

Principles

Electrical impedance method for cell counting and cyanide free method for hemoglobin

Performance

Parameter

Linearity	Range	Precision(CV%)
WBC(10 ⁹ /L)	0.0-100.0	2.0 (7.0-15.0)
RBC(10 ¹² /L)	0.0-9.99	1.5 (4.50-6.50)
HGB(g/L)	0-300	1.5 (100-180)
MCV(fL)		0.5 (70-110)
PLT(10 ⁹ /L)	0-1000	4.0 (150-500)

Carryover

WBC, RBC, HGB<0.5%, PLT<1%

Sample Volume

Prediluted : 20 uL

Whole Blood : 13 uL

Aperture Diameter

80 um

Throughput

30 samples per hour

Display

Color LCD display

Resolution: 800 x 600

Input/Output

RS232 x 2, 1 parallel printer (optional), 1 bar code scanner (optional)

1 keyboard interface

Printout

Thermal recorder, 50mm width paper, multiple printout formats,
external printer (optional)

Operating Environment

Temperature: 15°C~30°C

Humidity: 30%~85%

Power requirement

AC100-240V, 50/60Hz

Dimensions

322 mm (W) x 437 mm (H) x 386 mm (D)

Weight Less than 23 Kg