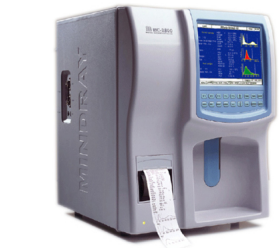
Mindray BC-2800 Auto Hematology Analyzer





Rating: 5.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 4,340.00

Discount:

In Stock!
Ready to Order

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(109/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(109/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