

touch screen



AUTOMATIC HEMATOLOGY ANALYZER

Fully Automatic Double Chamber
3-Part Differential Cell Counting
20 Parameters + 3 Histograms
Throughput : 60 Samples Per Hour
Sample Volume : 20 µl

Manual & Auto Calibration
Patient Results Up to 1000 Samples
Built In Thermal Printer
Cyanide free , Eco Friendly Reagent
Easy to Use, User Friendly Operating Menu

AUTOMATIC HEMATOLOGY ANALYZER

PreciCELL is state of art microprocessor controlled fast and simple 3 part differential hematology analyzer built around Single PCB technology for smooth long performance and energy conservation. Single PCB enable service to solve all Electronic problems by simply changing the PC Board thereby reducing service down time and cost.

TECHNICAL SPECIFICATION

PARAMETERS

WBC, LYM#, MON#, GRA#,
LYM%, MON%, GRA%, HGB,
MCH, MCHC, RBC, MCV, HCT,
RDWSD, RDWCV, PLT, PCT,
MPV, PDW, P-LCR

SAMPLE VOLUME

Whole Blood : 20 μ l

APEATURE DIAMETER

WBC : 100 μ m
RBC / PLT : 80 μ m

INPUT / OUTPUT

RS232
Parallel Port

MEASURING CHAMBER

Double

THROUGHPUT

60 Sample/Hour

MEMORY

1000 Results

DISPLAY

Large LCD Color Display
All Parameter Display with histogram of
WBC, RBC, PLT

USER INTERFACE / KEYS

Touch Screen

PRINTER

In-built Graphic Thermal Printer
External Dot-Matrix Printer (Optional)

OPERATING ENVIRONMENT

Temperature : 18-30%
Humidity : 10% - 90%

POWER CONSUMPTION

220V, 50Hz, 200VA

DIMENSION

370 X 350 x 450 (mm)

WEIGHT

20 Kgs.

Distributor

PERFORMANCE

Performance	Precision CV%
WBC(10/L)	2.0%
RBC	1.5%
PLT	4.0%
HCT	3.0%
HGB	1.5%



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