



CounCell-23[®]

Fully Automatic Hematology Analyzer

- Automatic / Manual Calibration
- Auto dilution in pre-diluted mode
- Autocleaning after each measurement
- 3 Part WBC Differential Cell Counter

TECHNICAL SPECIFICATIONS

Reportable Parameters	Electrical resistance for counting WBC, RBC, and PLT & Colorimetric measurement for Hgb 23 Parameters- WBC, Lymph, Lymph %, Mid, Mid%, Gran, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, WBC Histogram, RBC Histogram, PLT Histogram
Throughput	30 samples per hour
Carry over	WBC< 0.5%, RBC< 0.5%, HGB< 0.5%, PLT< 2%
Quality Control	QC- with SD, CV, Levy Jennings curve
Memory	30,000 Test values with Histograms
Operating Environment	Temperature 15°C-30°C, Relative Humidity 10%- 80%
Power Supply/Input Power	100 V-240 V (A.C)±5%, 50/60Hz)±1%
Printer/Interface/ Display	55 mm width paper, Optional external printer, RS 232, USB, PS2, Keyboard and mouse interface, MS Windows interface, Mouse control, 8.0 inches TFT color LCD.
Dimensions	55 cms x 60 cms x 46 cms
Net weight	18 Kgs
Cat. No.	CCL 023

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT