



CounCell™ 23 Excel

KEY FEATURES

- 3 Part WBC differential Cell Counter.
- Dual reagent system.
- 10.4 inch TFT touch screen.
- Minimum sample volume of 9µL.
- Internal memory to store 600,000 test results.

TECHNICAL SPECIFICATIONS

Principle	Electrical impedance method for WBC/RBC/PLT and Cyanide Free Colorimetric method for HGB.
Reportable Parameters	21 Parameters – WBC, LYM#, LYM%, MID#, MID%, GRAN#, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC. 3-Histograms for RBC, WBC and PLT Alarm for abnormal erythrocytes, leukocytes and platelet.
Throughput	60 samples/hour.
Sample Volume	9µL.
Power Requirement	100v-240 VAC ; 50/60Hz.
Calibration	Both Automatic and Manual Calibration mode.
Quality Control	2 QC Method; L-J and X-B QC with appropriate QC charts.
Data Storage Capacity	Internal Memory can store 600,000 test values with parameters, Histograms and patient information.
Communication	Four USB ports and Bi-directional LIS Connection.
Operating Environment	Temperature: 15°C – 30°C, Relative Humidity: 30% - 85%.
Dimensions	415 mm(L) X 270 mm(W) X 395 mm(H)
Weight	20Kg

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT

Sr. No.	Components	Quantity	Sr. No.	Components	Quantity
1	Power Cord	1	5	Ground Wire	1
2	Waste container	1	6	Diluent Container Cap Attachment	1
3	Waste Tubing	1	7	Paper Rolls	2
4	3 Pin Top	1			