



CounCell-23 *Plus*

Fully Automatic Hematology Analyzer

KEY FEATURES

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

TECHNICAL SPECIFICATIONS

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|-----------------------------------|---|
| Principle | Electric Impedance Method- WBC/RBC/PLT, Colorimetric-HGB |
| Reportable Parameters | 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 | 60 samples per hour |
| Calibration | 3 sets of Calibration co-efficient for Whole Blood, Anti-coagulant Peripheral Blood and Pre-diluted Peripheral Blood |
| Quality Control | 3 QC Method, L-J, X-B and x-RQC with appropriate QC charts, Westgard |
| Memory | 50,000 Test values with Histograms |
| Operating Environment | Temperature 15°C- 30°C, Relative Humidity 10%- 90% |
| Power Supply/Input Power | 110 V-220 V (A.C), 50/60Hz, 96 VA |
| Printer/Interface/ Display | Inbuilt thermal printer with optional external printer, 1 Parallel, 2 USB, 1RS 232 serial port, 1 Lan, 1PS2 Mouse, 1PS2 Keyboard Color LCD, 8.5 inches 640 x 480 display, MS Windows interface, Mouse control |
| Dimensions | 53 cms x 49 cms x 61cms |
| Net weight | 18 Kgs |
| Cat. No. | CCP 023 |

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT

| Cat. No. | Components | Qty | Cat. No. | Components | Qty |
|-------------|-----------------------------------|-----|-------------|-------------|-----|
| CCP 023-01. | USER MANUAL | 1 | CCP 023-02. | KEYBOARD | 1 |
| CCP 023-03. | POWER CORD | 1 | CCP 023-04. | MOUSE | 1 |
| CCP 023-05. | WASTE TUBING | 1 | CCP 023-06. | 3 PIN TOP | 1 |
| CCP 023-07. | GROUND WIRE | 1 | CCP 023-08. | PAPER ROLLS | 2 |
| CCP 023-10. | DILUENT CONTAINER CAP ATTACHMENT | 1 | CCP 023-09. | DUST COVER | 1 |
| CCP 023-11. | CLEANSER CONTAINER CAP ATTACHMENT | 1 | CCP 023-13. | QC REPORT | 1 |
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