

Star Diff 3

mti diagnostics

Hematology Analyzer



Features

- 20 Parameters+3 Histograms for WBC, RBC and PLT
- 3-Part differentiation of WBC
- 3 Counting mode: whole blood, Pre-diluted Blood, Peripheral Blood
- LCD display 10.4 inches with Touch Screen and Mouse Operation
- Throughput: 60 samples per hour
- Built-in thermal printer, optional external printer
- External AC adapter avoids electronic noises, enhancing accuracy Up to 50,000 sample results (including histograms) stored Software language: English, Spanish, Russian, French

TECHNICAL SPECIFICATION

- Parameters: WBC, RBC, HGB, MCHC, MCH, MCV, HCT, RDW-CV, RDW-SD, PLT, PDW, MPV, PCT, P-LCR, LYM#, LYM%, MID#, MID%, GRA#, GRA%
- Histograms for WBC, RBC, PLT
- Throughputs: Up to 60 samples per hour
- Carryover: WBC/RBC/HGB \leq 0.5%, PLT \leq 1.0%
- Accuracy (CV):
WBC \leq 2.0%
RBC \leq 1.5%
HGB \leq 1.5%
MCV \leq 0.4%
PLT \leq 4%
- Principle: Electrical resistance for counting WBC, RBC and PLT
- Sample Volume: Whole Blood 9.8p L, Pre-diluted Blood 20p L, Peripheral Blood 9.8pL
- Operating Environment: 15°C-35°C
- Humidity \leq 80%
- Alarms: Error Messages
- Input/Output: RS-232, USB, LAN, Keyboard and Mouse Interface Printout: Thermal printer, 55mm width paper, Various printout formats, External printer optional
- Power Requirement: AC 110V-220V, 50/60Hz
- Dimension: 478mm(L) X 330mm(W) x 395mm(H)
- Weight: 23kg



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