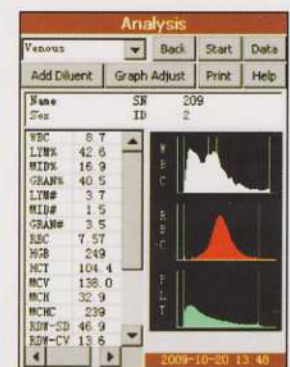


Smart Count 3p



22 parameters & 3-diff. automated hematology analyzer

- 22 parameters with 3 color histograms
- Automated hematology analyzer with lowest sample volume less than 10 ul.
- The log sheet for maintenance & malfunction created automatically.
- Accurate Analysis, Best Quality
- Soak, back & forth flush, high voltage burning block-cleaning.



Detailed analysis interface

Smart Count 3p

22 parameters & 3-diff. automated hematology analyzer

Technical Specifications

Function	Automated WBC 3-differential, 22 parameters with 3 color histograms (WBC, RBC, PLT)
Principal	Electronic impedance, Cyanide free method for hemoglobin
Parameters	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM%, LYM#, GRAN%, GRAN#, MID%, MID#, PWD, MPV, PCT, RDW-SD, RDW-CV, P-LCR, RCDW, LCDW and WBC, RBC, PLT 3 histograms
Throughput	60 Test / Hour
Sample Volume	9.6 uL, Predilution 20 ul.
Probe Clean	Auto wipe & auto clean after each sampling.
Aperture Cleaning	Soak & washing back and forth, high voltage burning with pressurised cleaning. Continuous monitoring of incomplete blockage.
Alarm	Self system diagnosis, fault alarm & reagent shortage alarm, abnormal morphology alert.
Auto Maintenance	Automatic clean after sampling to avoid blockage.
Standby Mode	Automatic standby after 1 hour and wake-up without blanking.
Storage	400000 test results with comprehensive information, Extended SD Memory Supported.
QC Mode	Quality control mode of L-J, X-B & X-R with westgard quality control regulation
Calibration Mode	Manual & automatic calibration for all operating modes, Fresh blood calibration also available.
Discriminator Function	Auto / manual adjustable floating discriminator for histograms.
Display	TFT LCD with Touch Screen
Input Mode	Standard Mouse and Keyboard, Optional bar code reader.
Printer	Internal high-speed thermal printer, facility for external printer.
Report Format	8 Types of report format
Connection Port	USB, RS-232, LIS, LPT
Dimension	345mm x 245mm x 325 mm
Weight	12 Kg.

*Specifications subject to change without notice due to continuous development.

Marketed By:-



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