

Global Diagnostics Supplier



UBM - F_x-19ET Auto Hematology Analyzer

Better user-experience with
single chamber (21 parameters
and 3 histograms)

UBM
Unitron Bio-Medicals

UBM - Fx-19ET

Auto Hematology Analyzer

Specifications

Parameters: WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC

3-part differentiation of WBC, 21 parameters and 3 histograms

Principles of operation: WBC/RBC/PLT: Electrical Impedance
HGB: Photoelectric colorimetry

Aspiration Volume: Whole blood 10 μ L, Pre-diluted 20 μ L

Aperture Diameter: WBC/RBC/PLT 80 μ m

Throughput: 30 samples per hour

Data storage: More than 100,000 sample results with histograms

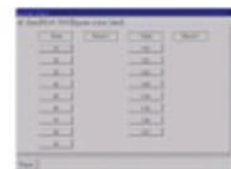
Alarms: Error messages

Display: 10.4 inches color LCD. resolution 640 \times 480

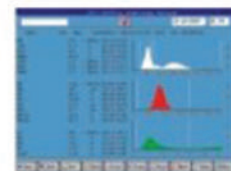
Control and calibration: L-J, X, X-R, X-B four control modes, manual and auto-Calibration

Power requirement: AC 100V --- 240V, 50/60Hz, 130VA-180VA

Input/Output: Support RS232, USB port,
Shortcut keys with standard mouse and keyboard
Internal 57mm thermal printer,
Parallel Port and USB for external printer



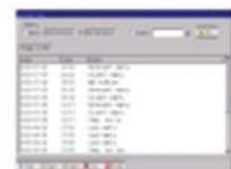
System check



Counting results



System Maintenance



System Log

Characteristics

- Large color LCD display & Linux operation system
- Support USB data backup & system upgrade
- Excellent data management
- High efficient self checking system, less maintenance
- Support LIS and HIS with HL7 protocol
- Collaborator of BIO-RAD control, target value available

Unitron Bio-Medicals

AN ISO 9001 : 2015 CERTIFIED COMPANY

Mfs., Sales & Services Instruments & Diagnostics Reagents

"Shree Durga", # 464/1, 12th Main Road, 17th 'A' Cross,
J.P. Nagar 5th Phase, Bangalore-570 078. INDIA.

Phone : +91-80-25187600

E-mail : info@unitronbiomedicals.com

ubm06@rediffmail.com

Web : www.unitronbiomedicals.com

Customer Care : 94490 09531