

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 μL, pre–diluted 20 μL									
Aperture diameter									
WBC 100 μm, RBC/PLT 68 μm									
Throughput									
60 samples per hour									
Data storage									
Up to 100,000 samples results with histograms									
Alarms									
Error messages									
Dilution ratio									
<table><tr><td></td><td>Whole blood</td><td>Capillary blood</td></tr><tr><td>WBC/HGB</td><td>1:232</td><td>1:400</td></tr><tr><td>RBC/PLT</td><td>1:40000</td><td>1:45000</td></tr></table>		Whole blood	Capillary blood	WBC/HGB	1:232	1:400	RBC/PLT	1:40000	1:45000
	Whole blood	Capillary blood							
WBC/HGB	1:232	1:400							
RBC/PLT	1:40000	1:45000							
Display									
10.4–inch color LCD, resolution 800*600									
Control and calibration									
L–J, X, X–R, X–B four control modes, manual and auto–calibration									
Input/Output									
Support RS232, standard network port and USB shortcut keys with standard mouse and keyboard Internal 57mm thermal printer, parallel port and USB for external printer									
Power									
AC 100–240V, 50/60Hz, 180VA									
Dimension & weight									
530mm(L) × 330mm(W) × 460mm(H), about 28 kg									



URIT Medical Electronic Co., Ltd.

Head Office  
Add.: No. D-07 Information Industry  
District, High-tech Zone, Guilin, Guangxi, 541004, P.R. China  
Tel: +86-773-2288586 Fax: +86-773-2288560  
E-mail: export@uritest.com service@uritest.com  
http://www.urit.com

Shenzhen Office  
Add.: Room E1, 24th Floor, New Baohui Building, Nanhai Road,  
Nanshan District, Shenzhen, P.R. China  
Tel: +86-755-26413721  
Rev: 201905-1 (20190520)



URIT Since 1984  
Global Diagnostics Supplier



URIT–3000Plus  
3–Part–Diff Hematology Analyzer

21 parameters and 3 histograms  
Hourly throughput up to 60 samples  
Large 10.4–inch display  
5 short–cut operation keys

Guilin, China





- 21 parameters with P\_LCC, P\_LCR and RBC, WBC, PLT histograms
- Throughput up to 60 samples per hour with double chambers design
- Impedance method for WBC, RBC and PLT
- Photoelectric colorimetry method for HGB with cyanide free reagent
- Micro sample volume at 10 $\mu$ L for whole blood mode and 20 $\mu$ L for pre-diluted mode
- On board storage capacity of 100,000 sample results
- Optional reagent close system with external bar code scanning or key in
- Four kinds of QC modes: L-J, X, X-R and X-B
- Support USB data backup & system upgrade
- Built-in thermal printer
- LIS and HIS available with HL7 protocol



### Accurate and Precise Results

- Proven impedance measurement technology
- Auto internal & external cleaning for aspiration probe
- High precision syringes
- 68  $\mu$ m and 100  $\mu$ m ruby apertures



### Easy to Use

- Large color LCD with high resolution
- 5 shortcut operation keys
- Working status indicator light
- Mouse and keyboard connection for patient data input
- Identifiable color reagent connection design



### Cost-effective

- Tidy fluid system with low reagent consumption
- Flexible reagent packaging from original manufacturer
- 30+ reagent join venture manufacturers worldwide



### Low and Easy Maintenance

- Special self-checking function during initialization
- Auto clog removing by aperture cauterizing and flushing
- Error messages
- Openable front panel and side door



### Nearly Perfect Software Function

- Friendly interface and illustrated icons
- On board storage up to 100,000
- L-J, X, X-R and X-B QC methods
- Support LIS and HIS connection
- Tailor-made multi-language operation system



### Reliable Spare Parts Quality

- Well-known global spare parts suppliers
- High performance PCB board from fully automatic assembly line
- Individual quality control management for each single component



### International Standard Certificate and Registration Documents

- ISO9001 & ISO13485
- CE, FSC, clinical test report, risk analysis report
- Others



### Professional Technical Support

- 24 x 7 around-the-clock response
- Entire life cycle service solution
- Door-to-door service for complicated problems
- Provide qualification certificate to skilled engineer

