

Global Diagnostics Supplier



Touch  
screen

**BROSURA LOT 24**

# **URIT-3020** Hematology Analyzer

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## Hematology Analyzer

### Specifications

**Parameters:** WBC, LY#, MID#, GRAN#, LY%, 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 $\mu$ L, Pre-diluted 20 $\mu$ L

**Aperture Diameter:** WBC 100 $\mu$ m, RBC/PLT 68 $\mu$ m

**Throughput:** 60 samples per hour

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

**Alarms:** Error messages

Dilution Ratio:	Whole blood	Capillary blood
WBC/HGB	1:232	1:400
RBC/PLT	1:40000	1:45000

**Touch:** 10.4 inches color LCD

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

**Dimension:** 330mm x 440mm x 500mm

**Power requirement:** AC 100V --- 240V, 50/60Hz, 180W

**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



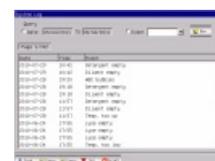
System check



Counting results



System Maintenance



System Log

### Characteristics

- Touch Screen
- Large color LCD display & Linux operation system
- Support USB data backup & system upgrade
- Excellent data management
- High efficient self checking system, low maintenance
- Support LIS and HIS with HL7 protocol

## URIT MEDICAL ELECTRONIC (GROUP) CO., LTD.

Head Office

Add.: No.4 East Alley, Jiuhua Road, Guilin,  
Guangxi 541001, P.R. China

Tel: +86-773-2288586 Fax: +86-773-2288560

E-mail: export@uritest.com service@uritest.com

Shenzhen Office

Add.: Room EJ, 24th Floor, New Baohui Building, Nanshan Road,  
Nanshan District, Shenzhen, P.R. China

Tel: +86-755-26050853 Fax: +86-755-86036150

Http://www.urit.com

