

Product Catalogue

#### **URIT Medical Electronic Co., Ltd.**

Head Office Add. Add.: No. D-07 Information Industry District, High-tech Zone, Guilin, Guangxi 541004, P. R. China Tel: +86-773-2288586 Fax: +86-773-2288560

#### Shenzhen Office

Add.: Room EJ, 24th Floor, New Baohui Building, Nanhai Road, Nanshan District, Shenzhen, P.R. China Tel: +86-755-26050853 Fax: +86-755-86036150 E-mail:export@uritest.com service@uritest.com Http://www.urit.com Version:20170710



11/13

14/16

07/10

03/06

Urine

Analyzers

URIT-1600

URIT-1280

URIT-560

URIT-180

URIT-50

URIT-1000Plus

URIT-500B/500C

Hematology Analyzers

01/02 URIT-5500 URIT-5250 URIT-5380

Company Profile

URIT-5160 URIT-3000Plus URIT-2900Plus

### Chemistry Analyzers

URIT-8280 Point-of-care URIT-8210 URIT-880

Testing URIT-810 URIT-12 URIT-15 URIT-10 URIT-28 URIT-25

URIT-31

17/17 Electrolyte

Products URIT-910C Plus 17/17 Semi-c

> coagulation Products

URIT-600/610

18/18 Microplate Reader

& Washer

Products

URIT-660

URIT-670

19/20

Medical Software

LIS Laboratory

Information System

Hematology Reagent & Control Chemistry Reagent & Control Urine Reagent Strips UQ Series Control Electrolyte Reagent

21/22

Reagent

### 23/26

Veterinary Product

URIT-5250 Vet URIT-3000Vet Plus URIT-2900Vet Plus URIT-50 Vet URIT-31Vet URIT 11V Vet URIT-880 Vet URIT-9000 Vet

27/28

Medical Electronic Product URIT-9000

URIT-7200





# Company Profile

**URIT** is a global diagnostics supplier, with the mission to significantly improve the quality and efficiency for laboratories and hospitals around the world.

Since established in 1984, URIT has medical equipment production base of 80000 square meters and a number of imported production lines for manufacturing advanced automated machine and reagent; it is a manufacturer of China's high-end medical equipment research and development.

URIT's product range covers hematology analyzers, chemistry analyzers,POCT,urine analyzers,reagents, medical software,veterinary products and medical electronic products.

#### **R&D Team & Achievements**

Intelligent R&D team with over 200 outstanding engineers and specialists

Obtaining core technologies & patents on all of URIT's products

#### **Quality Commitment**

Strictly conducted in compliance with ISO9001 and ISO13485 high-quality products with CE & FDA approval

#### **Marketing Network**

Domestic market: More than 70 branch offices, holding leading market share

Overseas market: Marketing prosperously in more than 160 countries

#### **Service Guarantee**

Over 400 appointed domestic and 70 appointed oversea service stations

Professional service team, immediate response service and effective products training

Inspired by the vision of To be the World's Leading Diagnostics Supplier, Providing Excellent Services!, URIT is becoming a leading enterprise for diagnostics.

URIT devotes to presenting chinese leading technology to the world. We warmly welcome friends from around the world cooperating together with URIT to bring international advanced technology back to China.



#### Hematology Analyzers «

# Hematology Analyzers

#### **URIT-5500**

#### 5-Diff Hematology Analyzer

- 28 parameters including RET%, RET#, IRF
- Up to 110T/H
- Automatic sampling with a capacity of 120 samples
- Laser light multi-dimensional cell classification &flow cytometry technology
- Double mode for WBC counting (Impedance Count and Optical Count)
- High stability, long using life He-Ne Lasers
- Ceramic sample rotatory valve(SRV)quantified system with high accuracy and efficiency
- 3D Image Analysis
- WBC 5-diff with sheath reagent only
- Whole computer data station and display
- Large storage capacity:200,000 samples
- Supprt LIS and HIS with HLT protocol
- Internal barcode reader





#### URIT-5250

#### 5-Diff Hematology Analyzer

- 28 parameters including RET%, RET#, IRF
- Up to 60T/H
- Laser light multi-dimensional cell classification & flow cytometry technology
- Doule mode for WBC counting
- Resistant RBC mode
- WBC 5-diff with sheath reagent only
- Support both whole blood and capillary blood samples with 20ul volume





#### **URIT-5380**

#### 5-Diff Hematology Analyzer

- 28 parameters including RET%, RET#, IRF
- Laser light multi-dimensional cell classification
- Double mode for WBC counting (Impedance Count and Optical Count)
- Resistant RBC mode
- Up to 60T/H
- Internal barcode reader



#### URIT-3000Plus Automatic Hematology Analyzer

- 60T/H, 21parameters and 3 histograms
- 10.4 inch color LCD display & Linux operation system
- More than 200,000 data storage capacity
- Excellent data management
- Support USB data backup & system upgrade
- High efficient self checking system, less maintenance
- Support LIS and HIS with HI7 protocol
- Touch screen optional



#### **URIT-5160**

#### 5-Diff Hematology Analyzer

- e 24 parameters
- Laser light multi-dimensional cell classification
- Double mode for WBC counting (Impedance Count and Optical Count)
- Resistant RBC mode
- Up to 60T/H
- WBC 5 part diff with sheath reagent only
- Touch screen



### URIT-2900Plus

#### Automatic Hematology Analyzer

- 30T/H, 21 parameters and 3 histograms
- 10.4 inch color LCD display & Linux operation system
- More than 200,000 data storage capacity
- Excellent data management
- Support USB data backup & system upgrade
- Support LIS and HIS with HL7 protocol
- Touch screen optional





### **URIT Fully Automatic Urinalysis System**

- With 32 years experience in urinalysis product development
- Fully automatic urinalysis system consists of URIT-1600, URIT-1280, connecting bridge, work station
- Proficiency and efficiency in urinalysis in the most convenient way
- Adopting the most advanced image capture and multi-core parallel processing technique

# Urine Analyzers

#### **URIT-1600** Automatic Urine Analyzer

- Up to 300T/H
- Up to 14 parameters including Cr, MA, Ca, VitC
- 8 inch color display with touch screen
- Integrated barcode reader for sample
- More than 100,000 data memory capacity
- Accurate sample quantitative drop system
- Stable strip reaction time control
- COM and LAN port for LIS and HIS communication



#### **URIT-1280** Automatic Urine Sediment Analyzer

- Three counting channels in flow cell
- Whole view filed microscopic images of sediment with copmuter
- 11 parameters: RBC,WBC,SQEP,NSE,HYA, UNCC,CAOX,BACT,YST, MUCUS,URIC, etc.
- Up to 100T/H and HIS communication
- Walk-away automation, high-efficiency washing system





#### **URIT-1000Plus** Automatic Urine Sediment Analyzer

- Available for preset the 9 test items
- Phase detetion of RBC in urine
- Flat-field achromatic automatic continuous zoom microscopic test system
- Direct sampling with urine cup
- Sample volume only requires 1.2 ml
- Double channels to test

**URIT-560** 

**Urine Analyzer** 

Up to 600T/H



#### URIT-500B/500C Urine Analyzer

- Touch screen(URIT-500B) / Keypad(URIT-500C), FDA approved (URIT-500B)
- Excellent throughput, up to 500T/H
- Up to 14 parameters including Cr, MA, Ca, VitC
- High automation, continuous urine strip loading
- Easy maintenance design for daily cleaning
- Barcode reader optional
- URIT UQ-10, UQ-11 and UQ-14 control available



#### **URIT-180** Urine Analyzer

- Up to 120T/H and 11 parameters available
- User-friendly operation
- Friendly operation with large LCD screen
- Barcode reader optional
- URIT UQ-10 & UQ-11 UQ-14 control available



MA, Ca, VitC
CIS detectors, faster and more accurate results

• Up to 14 parameters including Cr,

- Input more patient information
- Barcode reader optional, touch screen
- URIT UQ-10, UQ-11 and UQ-14 control available



### URIT-50

#### Urine Analyzer

- Up to 120T/H and 11 parameters available
- FDA approved
- Portable
- Barcode reader optional
- URIT UQ-10 & UQ-11 UQ-14 control available





# Chemistry Analyzers

#### URIT-8280 Automatic Chemistry Analyzer

- Random Access, constant 640T/H, 1000T/H with ISE
- High accuracy grating optical system
- Durable ceramic syringes, 4 unattached probes, 2 high-performance mixers
- 24 hours non-stop water cycle cooling system to keep the reagent at 2-8℃
- Metal solid heating for the 37°C incubation
- Support LIS interface
- Barcode optional



#### **URIT-8210** Automatic Chemistry Analyzer

- Random Access, 330T/H
- 90 reaction positions, 59 reagent positions, 71 sample positions, including detergent position, standard positions, QC positions, STAT positions
- High-accuracy grating optical system
- Durable ceramic syringes, 3 unattached probes, 2 high-performance mixers
- 24 hours non-stop water cycle cooling system to keep the reagent at 2-8°C
- Metal solid heating for the 37°C incubation
- Support LIS interface





#### URIT-880 Chemistry Analyzer

- Friendly operation with 7 inch colourful touch screen
- Sophisticated Software, large memory capacity



- High-quality filters & close optical system
- Convenient maintenance design
- 8 incubation positions

### Point-of-care Testing Hemoglobin Meter

#### URIT-12 Hemoglobin Meter

- World's leading technology
- Fast hemoglobin and HCT test
- Accurate and reliable result
- Easy 3-step operation
- Suitable for various workplaces
- Hemoglobin control available



#### URIT-810 Chemistry Analyzer

- High-quality filter & close optical system
- Easy keypad operation
- Long-life halogen lamp
- Easy maintenance



#### URIT-15 Hemoglobin Meter

- Fast hemoglobin and HCT test within 10 seconds
- Accurate & reliable result
- Easy 3- step operation
- Hemoglobin control available





#### **URIT-10** Uric Acid and Blood Glucose Meter

- High accuracy, only use 1.5ul whole blood
- Two units optional:µmol/L and mg/dL for uric acid,mmol/L and mg/dL for blood glucose
- Automatic judgement for strips and code card

#### **URIT-28** Glucose Meter



- Strip back slide button
- Easy and fast ,high-accuracy
- Glucose dehydrogenase method

### **Urine Analyzer**

#### **URIT-31** Urine Analyzer

- Up to 120T/H
- Portable with touch screen
- Bluetooth printer and data transportation
- Up to 14 parameters with control solution
- Touch screen



# URIT-25

### Blood Glucose Meter

- Fast Blood Glucose test within 5 seconds
- High accuracy, only use 1ul whole blood
- Easy to use, automatic judgement for strips and code card





# Electrolyte Products

#### **URIT-910C Plus**

#### **Electrolyte Analyzer**

- Test 6 parameters with 45 seconds: K, Na, Cl, Ca, pH, only use 100ul sample
- Individual reagent optional, cost-effective
- Friendly operation with touch screen
- Auto-sampling tray (25 positions) available
- Barcode scanner and bluetooth
- Intelligent bubble detection

**Products** 

**URIT-600/610** 

**Coagulation Analyzer** 



# MicroPlate Reader & Washer Products

#### **URIT-660**

#### **Microplate Reader**

- 8 channels, reading 96-well plate in 5 seconds
- Touch screen, large LCD display
- High accurate optical measuring system
- PC control software optional



#### **URIT-670**

#### **Microplate Washer**

- Minimal residual volume (<2ul/well)</li>
- 8-way and 12-way wash heads interchangeable
- Positive displacement pump with low noise
- Overfill washing and overflow protection
- Bottom washing function



(URIT-610) optional16 sample positions, 4 reagent positions

• 2 channels(URIT-600)/4 channels

**Semi-coagulation** 

- High-quality sample pipettor
- Advanced dual-magnetic circuit bead method
- Low reagent consumption



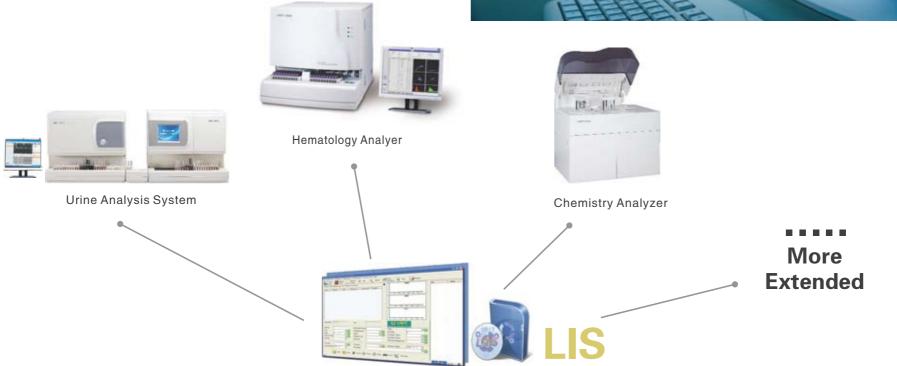


### Medical Software

#### LIS(Laboratory Information System)

- Easy installation & user-friendly interface
- Better patient care & more effective use of operation
- Convenient test result query & customized test report
- Improved quality of laboratory information management





#### Reagent 🛷

### Reagent

#### **URIT** Hematology Reagent & Control

- Available for: URIT hematology analyzer
- Available for: SYSMEX, ABBOTT, NIHON KOHDEN, ABX, MINDRAY, etc.
- Hematology Controls: Bio-Rad control, URIT control



#### **URIT** Chemistry Reagent

#### , ,

48 test items:

- TB/TB-VA/TB-DCA, DB/DB-VA/DB-DCA, TP, ALB, ALT, AST, GGT, ALP, CHE, TBA, PA, ADA
- Cr/CR-OX, Urea, UA, CSF/UTP, β2-MG, MALB, Cys-c, CO2
- CHOL, TG, HDL-C, LDL-C, Apo-B, HCRP, Lp (a)
- GLU-PAP/GLU-HK
- CK-NAC, α-HBDH, LDH, CK-MB, LDH1
- Fe, Ca, Mg, P
- ASO, RF, CRP
- IgG, IgA, IgM, C3, C4
- α-AMY, LPS, PAMY
- TF



#### **URIT** Urine Reagent Strip

- Available for Analyzers
- Available for Manual



#### URIT UQ Series Control

- Control for 10 parameters, includes level I and level II per kit
- Control for 11 parameters, includes level |, level || and level ||| per kit
- Control for 14 parameters, includes level |, level || and level ||| per kit



#### **URIT** Electrolyte Reagent

- Standard solution A, Standard solution B
- Internal filling solution, Reference solution
- Cleaning solution, Active solution
- QC solution, Protein-removing solution









#### URIT-3000Vet Plus Hematology Analyzer

- 16 pre-determined mode settings
- 60T/H, 21 parameters and 3 histograms
- 10.4 inch color LCD display & Linux operation system
- Support USB data backup & system upgrade
- Support LIS and HIS with HL7 protocol
- Touch screen optional



# Veterinary Product



#### URIT-5250Vet

5–Diff Hematology Analyzer

- 28 parameters including RET%, RET#, IRF
- 60T/H
- Laser light multi-dimensional cell classification
- Resistant RBC mode
- Support both whole blood and capillary blood samples
- Only three reagents for 25 parameters

#### URIT-2900Vet Plus Hematology Analyzer

- 16 pre-determined mode settings
- 30T/H, 21 parameters and 3 histograms
- 10.4 inch color LCD display & Linux operation system
- Support USB data backup & system upgrade
- Support LIS and HIS with HL7 protocol
- Touch screen optional





#### **URIT-50 Vet**

#### **Urine Analyzer**

- Up to 120T/H and 14 parameters available
- FDA approved
- Portable
- Barcode reader optional
- URIT UQ-10,UQ-11 and UQ-14 control available



#### URIT-880 Vet

#### **Chemistry Analyzer**

- Friendly operation with 7 inch colourful touch screen
- Sophisticated Software, large memory capacity
- High-quality filters & close optical system
- Convenient maintenance design



#### URIT-31 Vet

#### Urine Analyzer and Urine Strip

- Up to 120T/H
- Portable size with touch screen
- Bluetooth printer and data transportation
- Up to 14 parameters with control solution





#### Integrated Diagnostic System

- General clinic information technology solution
- Wide angle detection
- Detachable disinfection
- Combination design
- Support bluetooth

### URIT 11V Vet Urine Reagent Strip

- Easy visual reading
- Much higher reliability with Ascorbic Acid parameter



#### Medical Electronic Product «

# Medical Electronic Product



### URIT-9000

# Integrated Diagnostic System (wall-mounted)

Blood Pressure, SpO2, Temp, Pulse,Otoscope,Ophthalmoscope, Hammer,Nasal examination, Visual test, Color-blind test

- General clinic information technology solution
- Wide angle detection
- Detachable disinfection
- Combination design
- Support bluetooth



Blood Pressure, SpO2, Temp, Pulse,Otoscope,Ophthalmoscope, Hammer,Nasal examination, Visual test, Color–blind test

- Multifunction with 8 parameters
- Space-saving with integrated wall-mounted design
- Convenient for users with intelligent system
- More durable with innovative electronic display system