

## Complete Fully Automatic Urinalysis Workstation

### URIT-1600 Technical Parameters and Specifications

Parameter	Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Special Gravity Creatinine, Microalbumin, Calcium, MA/CR, Color, Turbidity'
Measuring Principle	dual-wavelength reflectance photometry
Throughput	300 samples/hour
Required Urine Volume	2.0 ml
Memory	Up to 2GB (up to 300000 results)
Display	Large color touch LCD (8 inch)
Maximal Racks	110 samples, 10 samples × 11 racks
Strip Capacity	200 strips
Printer	Internal thermal printer external printer is optional
Interface	RS-232, LPT, LAN, USB,PS/2

### URIT-1280 Technical Parameters and Specifications

Parameters	RBC, WBC, SQEP ( squamous epithelial cells ), NSE ( non-squamous epithelial cells ), pathological casts, mucus, crystals, bacteria, yeast, sperm, and others
Principles of operation	Auto microscopic measurement with flat flow cell
Counting cell	Triple channels
Thickness of inner chamber	0.1 mm
Throughput	70~100 samples / hour
Test mode	Auto loader mode, STAT mode
Bar code	Internal auto bar code reader
Sample	Native urine samples or urine sediment samples
Sample volume	2.5ml non-centrifugal urine
Batch size	50 samples, 10 samplesx5 racks
Memory Capacity	More than 50,000 results (include images)
Connection	URIT series urine analyzer test data; Available for connect URIT-1600 Automatic Urine Analyzer
Interface	USB, RS232 SERIAL PORT, parallel interface, LAN port



## Complete Fully Automatic Urinalysis Workstation

(URIT-1600 Automatic Urine Analyzer bridging URIT-1280 Automatic Urine Sediment Analyzer)





**New Features >>>**

**Stable Operating System** –Linux OS

**Structural Design** – Simplified valve system to reduce fluid circuit complications and integrated pump for easy maintenance

**Advanced Analysis Component** – New CIS detection technology for faster and more accurate sample analysis

**New Features >>>**

Fully Automatic



Stat Function



**New Features >>>**

Complete set of QC solutions and detergents, developed and manufactured by URIT



**URIT-1600 Automated Urine Analyzer**

- 300 tests/hour
- Conducts 11,12 and 14 parameters urine analysis with URIT-11, 12 and 14F test strips
- Large LCD touch screen
- Auto sample drip for quantitative precision
- Internal built-in barcode reader makes LIS data transfer and management simple



## URIT-1280 Automatic Urine Sediment Analyzer

- 100 tests/hour
- Automated simulation of actual microscope operation
- Real time, high-resolution imaging of 12 categories of formed elements
- No additional chemical dye required
- Precise quantitative auto sample drop

### New Features >>>

Triple Counting Channels – faster sampling and analysis with 3 flow cells to hold samples, duo lens and duo cameras for quicker analysis and better results



Powerful data management



Highly intelligence –Images automatic joining together, intelligent identification, Help recognition and review





## URIT-1600+1280 Complete Fully Automatic Urinalysis Workstation

- Fully automatic Urinalysis Workstation, providing optimized workflow, maximizing work efficiency.
- Full-closed hydrolic system, eliminating contamination.
- Providing comprehensive data for diagnosis.
- Offering a report that integrates the results of urine chemistry and urine sediment automatically, minimizing the manual work.
- STAT function for both urine chemistry and urine sediment.
- Huge storage of data, the storage can up to be 50,000 results with images, with powerful data management.