

# UriNOVA

## 3016 - 3128

Complete Fully Automatic Urine Analysis Workstation



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

## ►► Urinova-3016 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



## ►► Urinova-3128 Technical Parameters and Specifications

**Parameter:** 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 samples×5 racks

**Memory Capacity:** More than 50,000 results ( include images)

**Connection:** Urine analyzer test data; Available for connect Urinova-3016 Automatic Urine Analyzer

**Inter face:** USB, RS232 SERIAL PORT, parallel interface, LAN port



## ▶▶ Urinova-3016 Automated Urine Analyzer

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

## ▶▶ 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.

## ▶▶ Urinova-3128 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 automatically joining together, intelligent identification, Help recognition and review



## ▶▶ Urinova-3016+3128 Complete Fully Automatic Urinalysis Workstation



- Fully automatic Urin alysis 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 .

## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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