



UriNOVA3016 - 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



>> 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 samplesx5 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

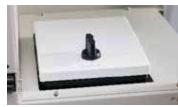
Stable Operating System - Linux OS

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

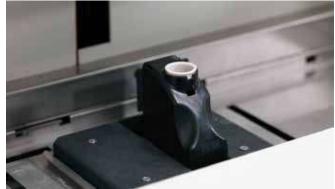








Stat Function ---->



New Features

Complete set of QC solutions and detergents, developed and manufactured.



>> Urinova-3128 Automat`ic 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 chemi cal 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





Highly intelligence – Images automati c 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:



- 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 personallities 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
- 2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.
- 3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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