LabUReader Plus 2

Semi-automated Urine Chemistry Analyzer

Accurate and fast processing of
LabStrip U11 PLUS

- Ideal for medium size laboratories
- Patented high-precision photometric measurement technology
- Fast and reliable; up to 500 tests / hour throughput
- Easy operation via advanced graphical interface
- Automatic start of measurement by strip detection
- Standard LIS2 and HL7 protocols are implemented for easy hospital integration
- Advanced QC and security functions help in laboratory compliance

The LabUReader Plus 2 semi-automated Urine Chemistry Analyzer is designed to read and evaluate the LabStrip U11 Plus urine test strips. It features excellent accuracy, simple operation via color touch screen, continuous loading and fast processing of test strips, intelligent data management, high flexibility and connectivity as well as enhanced security and quality control functions. LabUReader Plus 2 accelerates urinalysis and provides maximum efficiency by fulfilling the requirements of medium size laboratories.

CE For professional Use IVD

Management System ISO 9001 ISO 13485 ISO 14001 CERTIFIED www.tuv.com

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UA3-9301-8

Features & Functions

Measurement features and clinical utility:

- Suitable for laboratory use
- Permanent standby and hygienic touchless operation with the autostart function
- Easy-to-use software with high level of user customization
- Intuitive GUI and logical menu structure
- Multiple language options
- Multiple operator options with different authorization levels
- Flexible, customized testing and reporting options
- Manual entry of color, turbidity and other comments (e.g. sediment results)
- Automatic start of measurement by strip detection
- Up to 500 tests/hour throughput
- Flagging of results and recommendation for additional sediment evaluation
- Easy software update
- Minimal maintenance and convenient cleaning

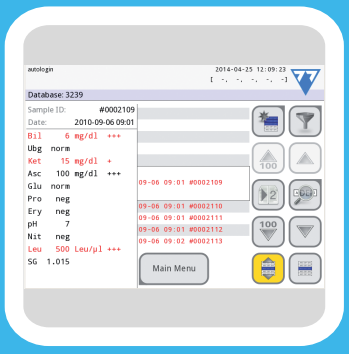
Effective data management & extended connectivity:

- Automated result transfer through LIS2 and HL7 protocols or via USB disk
- Worklist transmission through LIS2 and HL7
- Large memory capacity with sophisticated filtering criteria
- Automatic result printout
- Settings and operator list import/export via USB disk for facilitating large installations
- Optional barcode reader and external keyboard
- Optional external Wi-Fi connection

Advanced Quality Control and system security functions:

- Automated QC analysis (2 or 3 levels)
- QC test reminders and optional QC lockout function
- Support of strip & QC LOT code information
- Programmable operator management provides customized access levels & prevents unauthorized use
- Power management (screen, logout, power off)

Urinalysis in a fast, reliable and accurate way



LabStrip U11 Plus

High quality and reliable urine test strip

Pack size:	150 tests
Shelf life:	24 months
Parameters:	Blood, Glucose, Spec. gravity, Bilirubin, Protein, Nitrite, Urobilinogen, Leucocytes, Ketones, pH, Ascorbic Acid

About 77 Elektronika

77 Elektronika Kft. is a major global developer, manufacturer and supplier of in vitro diagnostic medical devices, mainly urine analyzers, rapid test readers blood glucose meters and their consumables. The products are supplied throughout the world under the 77 Elektronika brand and as OEM products for market-leading multinational companies. 77 Elektronika was established in 1986 and is headquartered in Budapest, Hungary (EU). The company is committed to providing superior products and services to the complete satisfaction of its customers.

Technical specifications

Technology:	reflectance photometer wavelengths 505, 530, 620, 660 nm
Throughput:	up to 500 tests/hour
Memory capacity:	5000 patient test results 1000 QC test results
Display:	5.7" LCD VGA capacitive color touch-screen (resolution: 640x480)
Printer:	internal thermal printer
Interfaces:	Ethernet port, RS232 serial port, USB A, USB B, PS2, support of USB Wi-Fi adapter
Communication protocols:	LIS2, HL7
Dimensions:	300 x 300 x 170 mm (W x D x H)
Weight:	6 kg
Electrical rating:	100…240V AC, 50/60 Hz, external mains adapter
Operating conditions:	15-32°C 20-80% relative humidity, non-condensing

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