Semi-automated Urine Analyzer

LabUReader Plus 2

- Ideal for medium size laboratories
- Fast and reliable;
  up to 500 tests / hour throughput
- Easy operation via color touch screen
- Automatic start of measurement
  by strip detection
- Excellent accuracy by patented
  measuring technology
- Easy and flexible integration, stream-
  lined documentation through LIS
- Advanced QC and security functions
  help in laboratory compliance
- Minimal maintenance and convenient
  cleaning

The LabUReader Plus 2 Semi-automated Urine 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. Continuing its predecessor's mission, the LabUReader Plus 2 accelerates urinalysis and provides maximum efficiency by fulfilling the requirements of medium size laboratories.

$C\epsilon$ For professional Use

IVD

77 Elektronika Kft.

Features & Functions

Easy and safe operation:

- Permanent standby and hygienic touchless operation with the autostart function
- User friendly software with high level of customization
- Logical menu structure and intuitive icons
- Multiple language options, easy software upgrade
- Minimal maintenance and convenient cleaning

Effective data management & extended connectivity:

- Automated result and worklist transmission through LIS
- Large memory capacity with sophisticated filtering criteria
- Automated print-out of test results using a fast and quiet printer
- Optional barcode reader and external keyboard
- Wide range of data interfaces using standard communication protocols
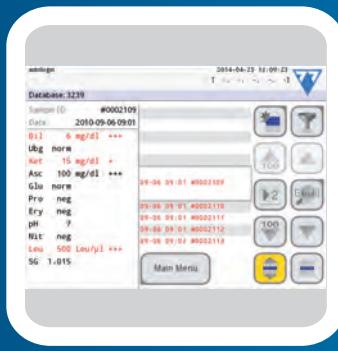- Optional external Wi-Fi connection

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)

Enhanced clinical utility:

- Flexible, customized testing and reporting options
- Quick and accurate results
- Improved turnaround time (TAT)
- Flagging of results and recommendation for additional sediment evaluation
- Manual entry of color, turbidity and other comments (e.g. sediment results)

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, 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 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 (ASTM+), 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