DocUReader 2 Pro

Compact Urine Chemistry Analyzer

The new DocUReader 2 Pro is the ideal choice for point-of-care urinalysis testing in physician's offices and hospital wards and for testing in small laboratories. The compact design of this lightweight instrument offers the broadest features and highest flexibility available in any desktop size urine analyzer. The system offers excellent accuracy, simple operation, high flexibility and connectivity as well as enhanced security and quality control functions.

‣ Up to 50 tests/hour in normal mode or 120 tests/hour in fast mode

‣ Patented high-precision photometric measurement technology

‣ Suitable for near-patient testing and laboratory uses equally

‣ Easy operation via advanced graphical interface

‣ Wide range of testing and user customization

‣ Easy and flexible integration, streamlined documentation through LIS2, HL7 and POCT1-A2

‣ Advanced QC and security functions help in laboratory compliance

Accurate and fast processing of
LabStrip U11 PLUS & **LabStrip mALB/CREA**

For professional Use

CE   IVD

Features & Functions

Measurement features and clinical utility:

- Suitable for point-of-care testing and laboratory uses
- 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 50 tests/hour in normal mode or 120 tests/hour in fast mode
- Flagging of results and recommendation for additional sediment evaluation
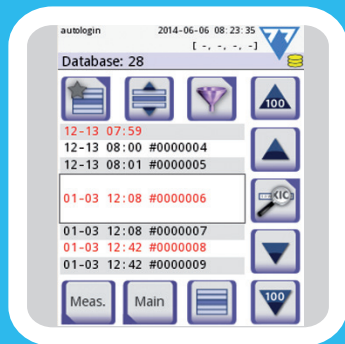- Easy software upgrade
- Minimal maintenance and convenient cleaning

Effective data management & extended connectivity:

- Automated result transfer through LIS2, HL7 and POCT1-A2 protocols or via USB disk
- Worklist transmission through LIS2, HL7 and POCT1-A2
- 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 the easiest and most efficient way

LabStrip U11 Plus & LabStrip U mALB/CREA

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

The early detection of albuminuria

Pack size:	25 tests
Shelf life:	18 months
Parameters:	Albumin, Creatinine, ACR

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, 660nm
Throughput:	Up to 50 tests/hour in normal mode Up to 120 tests/hour in fast mode
Memory capacity:	3000 patient test results 1000 QC test results
Display: (resolution: 240x320)	3.5" LCD QVGA color touch-screen
Printer:	internal thermal printer
Interfaces:	Ethernet port, RS232 serial port USB A, USB B, PS2, support of USB Wi-Fi adapter
Communication protocols:	LIS2-A2, HL7, POCT1-A2
Dimensions:	190 x 236 x 77mm (W x D x H)
Weight:	1.5 kg
Electrical rating:	100...240V AC, 50/60Hz, external mains adapter
Operating conditions:	15-32°C Relative humidity: 30-80% (without condensation)

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