Urilyzer® 500 Pro

Advanced Solution in Urine Diagnostics

The Urilyzer® 500 Pro is a semi-automated urine test strip analyzer with enhanced functionality to the proven CombiScan® 500.

The high throughput of up to 500 tests/hour in combination with state of the art operator and data mangement functions provides the ideal system for mid-sized to bigger laboratories and for hospitals.

The Urilyzer® 500 Pro provides enhanced operator management and connectivity capabilities to meet the growing demands for compliance management and data capture.

In combination with the urine test strip CombiScreen® 11SYS and 11SYS PLUS the system offers uncompromising ease of use, high quality and efficiency in a compact format.

- Easy to use
- Data Management
- Quality Control Management
- Operator Management

Easy to use

– Automatic strip detection (autostart)
– Easy to use software
– Color touchscreen operation
– High throughput of up to 500 tests/hour
– Microscopy flag (sediment recommendation)
– Standby function
– Minimal maintenance and convenient cleaning
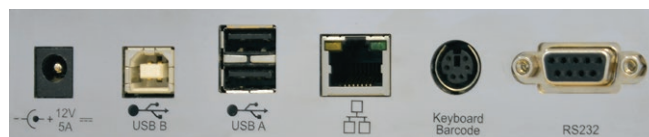– Continuous loading system

Data Management

– Flexible, customized testing and reporting options
– Advanced data entry (e.g. color, clarity, lot, expiry)
– Worklist transmission through LIS2 and HL7
– Optional barcode reader and external keyboard

Quality Control Management

– Automated test strip check
– Automated QC analysis (QC Reminder, QC lockout function)
– Lot number and expiration date check

Operator Management

– Multiple authorization levels
– Programmable operator management provides customized access levels & prevents unauthorized use
– Settings and operator list import/export via USB stick

Specifications

Type	Semi-automated urine test strip analyzer with continous loading
Measurement technology	Reflectance photometer with 4 wavelengths: 505, 530, 620, 660 nm
Parameters	Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes, Specific Gravity
Throughput	Up to 500 tests/hour
Data storage	Patient database: 5000 tests / QC database: 5000 tests
Display	5.7" LCD VGA capacitive touchscreen
Interfaces	Serial RS232, USB Type A, USB Type B, PS2 (external keyboard, barcode reader), Ethernet
Dimensions	300 x 300 x 180 mm (WxDxH)
Weight	6.5 kg
Power supply	12 V DC / 5 A
Operating environment	Temperature: +15°C to +32°C Relative humidity (non-condensing): 20% to 85%
Printer	Built-in thermal printer
Barcode Reader	External; Barcode types: Code 39, Code 128, Interleaved 2/5, EAN-8
Protocols	LIS2 (ASTM+), HL7

Urine strip analyzer Urilyzer® 500 Pro, Art.-No.: UL0500Pro

Distributor information

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