

Urilyzer® 500 Pro



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 management functions provides the ideal system for mid-sized to bigger laboratories and for hospitals.

Advanced Solution in Urine Diagnostics



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 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

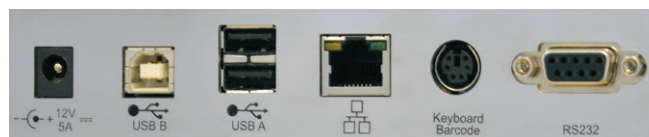
- Flexible, customized testing and reporting options
- Advanced data entry (e.g. color, clarity, lot, expiry)
- Worklist transmission through LIS2 and HL7
- Optional barcode reader and external keyboard

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



Technical Specifications

Type:	Reflectance photometer with 4 wavelengths: 505, 530, 620, 660 nm
Throughput:	Up to 500 tests/hour
Memory:	Patient tests: 5000 / QC tests: 1000
Display:	5.7" LCD VGA capacitive touchscreen (resolution: 640x480)
Interfaces:	PS2 (external keyboard, barcode reader), serial RS232, USB Type B, USB Type A, Ethernet, optional external Wi-Fi connection
Printer:	Internal thermal printer (roll diameter max. 60 mm)
Communication protocols:	LIS2 (ASTM+), HL7
Dimensions: (WxDxH)	300 x 300 x 170 mm
Weight:	6 kg
Power supply:	IN: 100–240 V AC, 50/60 Hz OUT: 12 V DC; 5 A
Operational conditions:	Temperature: +15°C to +32°C Relative humidity: 20% to 85% (without condensation)

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

Distributor information



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