

MACHEREY-NAGEL

Urine analysis



URYXXON® 500

- Quick – Reads 360 strips per hour
- Easy – Touch screen operation
- Hygienic – Automatic strip detection

Medi-Test

MACHEREY-NAGEL

www.mn-net.com



URYXXON® 500

High performance urine analysis

The URYXXON® 500 is an automatic reader for URYXXON® Stick 10 urine test strips. With a capacity of 360 strips per hour, it is ideal for use in hospitals and practices. The “easy-to-use-features” allow hygienic operation with hardly any training.

The URYXXON® 500 provides dependable urine status results to detect early stages of many diseases such as urinary tract infections, kidney diseases or diabetes. The device eliminates the subjectivity of visual strip evaluation and minimizes risks associated with manual result transcription.

The URYXXON® 500 makes urine analysis quicker, easier and more reliable.



Technical specifications

Instrument memory	500 patient test results including name or patient ID	
Sediment	30 user defined sediment parameters	
Interface	User:	Touchscreen display, alphanumeric input, password protection
	Computer:	1 x USB (type B) and 2 x RS232 interfaces for connection to PC PS/2 interface for keyboard / barcode reader
Power requirements	110–250 V AC, automatic	
Dimensions / Weight	240 x 280 mm x 150 mm (D x W x H) 3.9 kg (10.5 lb)	
Operation	Temperature range:	4–30 °C (39.2–86 °F)
	Humidity range:	max. 80 % relative humidity, non condensing
	Calibration:	automatic, self calibrating
Capacity	360 strips per hour	
CE	Conformity with the European IVD Regulation 2017/746	

URYXXON® 500

Field of application

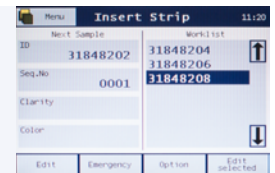
The URYXXON® 500 is intended for the automatic evaluation of URYXXON® Stick 10 urine test strips. It provides reliable results for the semi-quantitative detection of the following parameters in urine: blood, urobilinogen, bilirubin, protein, nitrite, ketones, glucose, pH, specific gravity and leukocytes.

URYXXON® Relax and URYXXON® Stick 10 urine test strips are CE IVD labeled according to IVD Regulation 2017/746.

Improvements for your lab

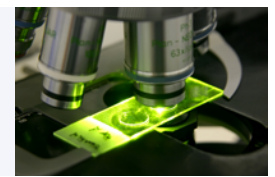
Easy and intuitive

Operating the URYXXON® 500 is easy. Access all functions using the easy-to-follow menu on the touch screen. It nearly eliminates the need for training and makes urine analysis more reliable.



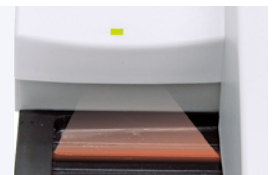
Informative and unique

Add microscopic evidence to the urine chemistry results using the sediment options. Powerful user defined filter functions only admit those samples to sediment analysis that need further diagnostic.



Clean and hygienic

Start the measurement without touching the instrument. Simply place the strip on the transport tray, the detector will recognize it and automatically start the measurement.



Fast and efficient

Once turned on, the URYXXON® 500 is immediately ready for use. It reads up to 360 strips per hour ensuring fast urine chemistry results.



Accurate and convenient

Use a barcode reader to enter patient IDs. Set up lists of samples with ease and convenience and quickly add urine chemistry results to the patient file in your laboratory information system.



Reliable and safe

Use the QC menu to easily and conveniently comply with clinical reporting standards. Medi-Test Control solutions are ideal to ensure correct results at any time.



Small and practical

Free up space with the smallest instrument in its class. With a size of only 28 x 24 cm (11 x 9.4 in) the URYXXON® 500 fits onto every bench. The clear design allows access to all parts and makes cleaning easy.



Medi-Test ordering information

REF	REF	Type	with test fields for determination of												
			Glucose	Ketones	Ascorbic acid	Protein/Albumin	Blood	Leukozytes	Nitrite	Density	pH value	Bilirubin	Urobilinogen	Creatinine	
50 strips per pack	100 strips per pack														
93001	93024	Glucose	■												
93025	–	Glucose / Ketone	■	■											
93004	93027	Protein 2				■					■				
93005	93028	Ketone		■											
93006	93029	Nitrite							■						
93015	93037	Combi 2	■			■									
93007	93030	Combi 3 A®	■		■	■					■				
93009	93032	Combi 5	■		■	■	■				■				
93035	93036	Combi 5 N®	■		■	■	■		■		■				
93055	–	Combi 5 S	■	■		■	■				■				
–	93034	Combi 6 A	■	■	■	■	■				■	■			
–	93022	Combi 7	■	■	■	■	■		■		■				
–	93031	Combi 7 L ²⁾	■	■		■	■	■	■		■				
–	93021	Combi 8 L	■		■	■	■	■	■	■	■				
930879	93023	Combi 9®	■	■	■	■	■		■		■	■	■		
93079	93058	Combi 10® L	■	■	■	■	■	■	■		■	■	■		
–	93067	Combi 10® SGL	■	■		■	■	■	■	■	■	■	■		
–	93068	URYXXON® Stick 10 ^{1) 2)}	■	■		■	■	■	■	■	■	■	■		
930874	–	Mikroalbumin ^{2) 3)}				■								■	

Further Medi-Test urine test strips

Test strips for veterinary applications														
–	930870	Combi 10® VET ⁴⁾	■	■		■	■	■	■	■	■	■	■	■

Products are CE-marked according to the IVD Regulation 2017/746 with exception of Medi-Test Mikroalbumin, which is currently CE-marked according to the directive 98/79/EC.
¹⁾ for evaluation with reflectometer URYXXON® 500 ²⁾ for evaluation with reflectometer URYXXON® Relax ³⁾ pack of 24 test strips ⁴⁾ not an IVD product (no CE-mark)

Instruments for evaluation of urine test strips URYXXON® Stick 10

93088	URYXXON® Relax, fast, standardized urine analysis
930080	URYXXON® 500, automated urine analysis for medium to large sample volumes

Accessories

93038	Medi-Test Control, solution to check Medi-Test urine test strips and URYXXON® instruments
93071	Printer paper for URYXXON® 500, pack of 5 rolls
93074	Barcode scanner for URYXXON® instruments

