

Urine analysis



URYXXON® 300

Instrumental evaluation of urine test sticks

MACHEREY-NAGEL



URYXXON® 300 · Instrumental evaluation

Boost your lab performance

- ✓ immediate startup
- ✓ one measurement every 8 seconds (400 sticks/h)
- ✓ bar code reader for entering patient ID optional
- ✓ download of work list via bidirectional interface

Use with pleasure

- ✓ simple and logical keyboard
- ✓ self explaining menu guides the user
- ✓ minimal cleaning and maintenance
- ✓ very silent operation and printing
- ✓ user defined order of parameters in report

Help ill patients quickly

- ✓ flags all positive results
- ✓ reports only positive samples if necessary
- ✓ helps identifying patients requiring additional testing
- ✓ informs doctors quickly when interfaced with LIS

Ensure consistent results

- ✓ automatic calibration
- ✓ QC menu helps maintain clinical reporting standards with ease and convenience
- ✓ storage of QC measurements
- ✓ output of operator in the report possible
- ✓ optional use of operator ID and PIN
- ✓ no unintended deleting of patient data

at its best

Clear and logical keyboard and menu structure

The URYXXON® 300 can be operated with very limited training. All functions of the instrument can easily be accessed using context sensitive function keys. User errors are therefore almost impossible. A special QC menu helps maintaining clinical reporting standards with ease and convenience. Managing different operators with ID and PIN can be done very quickly as well as changing the order of parameters in the printout. Whenever the operator unintentionally enters a menu the ESC button will bring him back.

Silent printer and operation

The URYXXON® 300 gives your lab silence. Experience the high quality mechanic that has been designed for several million measurements and works very calm. The thermo transfer printer is very fast and surprisingly silent. Both contribute to the sound of a solid instrument.





Small footprint, clear design

The URYXXON® 300 has the optimal design for laboratories. With its small footprint of 28x24 cm (WxD) the URYXXON® 300 fits onto every bench and saves valued space. A clear design allows easy access to all parts that can possibly be polluted and makes thorough cleaning a straightforward task. Of course alcohol or other disinfectants can be used with the instrument if necessary.

Flexible reporting options

The URYXXON® 300 can easily be interfaced with a lab information system using the RS232 interface. This allows upload and download of patient ID and data. When necessary it is also possible to operate the instrument unidirectional, allowing only upload of data to the host PC. The transfer protocol is very clear and often the instrument can simply be adapted to standard LIS interfaces. Positive results are flagged and can easily be tracked. It is also possible to select only those reports with positive results for uploading or printing.

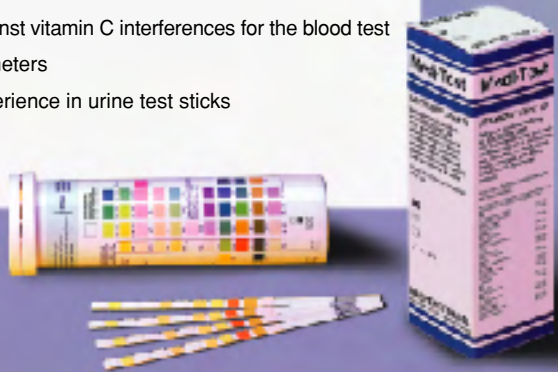
Technical data

- Capacity: 400 sticks/h
- Size: 28 cm W x 24 cm D x 15 cm H
- Weight: approx. 4 kg
- Power supply: external mains adaptor 110-240 V, 50/60 Hz, 24 W
- Interface: RS 232, unidirectional or bidirectional PS/2 for the connection of barcode reader and/or keyboard
- Memory: 500 measurements with ID and date, 20 calibration measurements
- CE: The instruments complies to the regulations of the IVD directive 98/79/EG

of urine test sticks

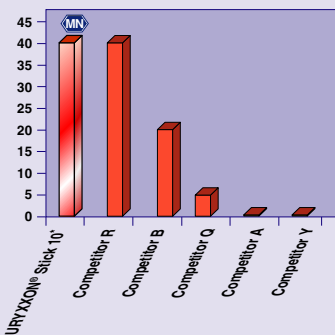
Get good results with a perfect stick: URYXXON® Stick 10

- ✓ Best reliable protection against vitamin C interferences for the blood test
- ✓ 10 clinically relevant parameters
- ✓ More than 30 years of experience in urine test sticks
- ✓ German manufacturer
- ✓ CE-mark (98/79/EG)



Best reliable results for blood in urine

Comparative data



Concentration of vitamin C in the sample with no effect on the results for blood in urine [mg/dl].

* same blood test as Combi 10® SGL

Comparative data show, that the URYXXON® Stick 10 has the best available protection of the blood test against influences of vitamin C.

Even with 40 mg/dl of vitamin C in the sample the URYXXON® Stick 10 gives accurate results for blood in urine. This is ensured by our new blood test technology as used for this stick. Most competitors test sticks show incorrect results at much lower vitamin C concentrations.

Vitamin C is excreted when fruit or vitamin tablets have been consumed. With most test sticks on the market one easily gets false negative readings when small concentrations of vitamin C are present in the sample.

Early states of serious diseases may easily be overseen.

Using URYXXON® Stick 10 no blood in urine will remain unrecognized, no patient should remain untreated.

Medi-Test ordering information

Medical-diagnostic test strips for urine analysis															
Cat. No.	Cat. No.	Medi-Test type	with test fields for determination of												
			Glucose	Ketones	Ascorbic acid	Protein	Blood	Leukocytes	Nitrite	Specific gravity	pH value	Bilirubin	Urobilinogen		
930 17	-	Glucose PN	●												
930 01	930 24	Glucose	●												
930 03	930 26	Glucose 3	●	●	●										
930 04	930 27	Protein 2				●						●			
930 05	930 28	Keton		●											
930 06	930 29	Nitrit								●					
930 12	930 33	Urbi											●	●	
930 15	930 37	Combi 2	●			●									
930 07	930 30	Combi 3 A	●		●	●						●			
930 09	930 32	Combi 5	●		●	●		●				●			
930 35	930 36	Combi 5 N	●		●	●		●				●			
930 55	-	Combi 5 S	●		●	●		●		●		●			
930 13	930 34	Combi 6 A	●	●	●	●		●				●	●		
930 10	930 22	Combi 7	●	●	●	●		●		●		●			
-	930 21	Combi 8 L	●	●	●	●		●			●	●			
930 11	930 23	Combi 9	●	●	●	●		●	●		●	●	●	●	
-	930 56	Combi 10	●	●	●	●		●		●		●	●	●	
-	930 58	Combi 10 L	●	●	●	●		●	●		●	●	●	●	
-	930 60	Combi 11*	●	●	●	●		●		●		●	●	●	
-	930 67	Combi 10® SGL	●	●	●	●		●		●		●	●	●	
-	930 68	URYXXON® Stick 10*	●	●	●	●		●		●		●	●	●	

*for evaluation with the reflectometers URYXXON®

diabetes

kidneys and urinary tract infections

liver/bile

Instruments for evaluation of urine test strips

930 63	URYXXON® 200 for Combi 11
930 69	URYXXON® 300 for URYXXON® Stick 10

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