

ROBONIK



ROBONIK®

URICHATM

Urine Chemistry Analyser



URICHATM - 10

Test strips for Urine Analysis



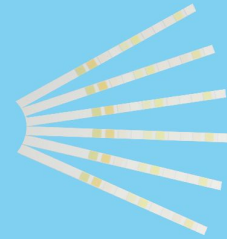
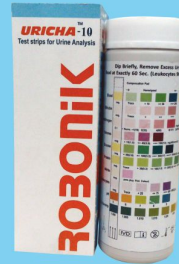
	Compensation Pad	Hemolyzed →				← Non Hemolyzed	
Blood	neg.	Trace	+ 10	++ 50	+++ 250	+ 10 RBC/μL ++ 50 RBC/μL	
Bilirubin	neg.	Trace	+	++	+++		
Urobilinogen	0.1	Norm. -1(16)	2(33)	4(66)	8(131)	mg/dL (μmol/L)	
Ketones	neg.	+ 15(1.5)	++ 40(3.9)	+++ 100(10)	mg/dL(mmol/L)		
Glucose	neg.	+ 50(2.8)	++ 100(5.5)	+++ 300(17)	++++ 1000(55)	mg/dL(mmol/L)	
Protein	neg.	Trace	+ 30(0.3)	++ 100(1.0)	+++ 300(3.0)	++++ 1000(10) mg/dL(g/L)	
Nitrite	neg.	pos. (Any Pink Colour)					
Leukocytes	neg.	Trace	+ 25	++ 75	+++ 500	WBC/μL	
pH	5	6	7	8	9		
S. G./Density	1.000	1.005	1.010	1.015	1.020	1.025	1.030

URICHA™
Urine Chemistry Analyser



- ❖ Compact Design, easy to use
- ❖ Auto referencing & compensation
- ❖ Self calibration, Intuitive software
- ❖ Rapid, Dependable, High Precision
- ❖ With Built in Printer

URICHA™ - 10
Test strips for
URICHA-10, Urine Chemistry Analyser

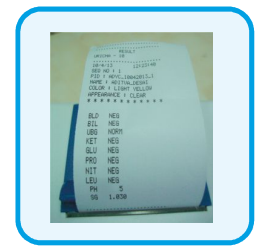


- ❖ Color Chart for visual reading besides digital
- ❖ No Interference with Ascorbic Acid for Blood & Glucose Tests.
- ❖ Light Weight & handy Container

Technical Specifications

Measurement Principle	:	Reflectance Photometry
Optical Measurement	:	RGB Sensor
Test Sample	:	Urine
Test Strip	:	Uricha - 10 Test Strips
Test Parameters	:	Blood, Bilirubin, Urobilinogen, Ketones, Glucose, Protein, Nitrite, Leukocytes, pH and Specific Gravity / Density
Measurement Speed	:	50 Samples / hour
Light Source	:	LED
Display	:	320 mm X 240 mm TFT LCD
Human Machine Interface	:	Touch Panel
Printer	:	Built in Thermal Printer
Result Storage Memory	:	Approx. 250 results with date
Patient ID	:	Alpha Numeric
External Output	:	USB, RS232 Interface to computer
Adaptor Specification	:	Input: 100 - 240V, 50-60 Hz, 0.5A (minimum) Output: 12V DC, 1.5A (minimum)
Power Wattage	:	18 Watts
Operating Position	:	On horizontal flat, rigid & vibration free surface
Weight	:	1.35 Kgs.

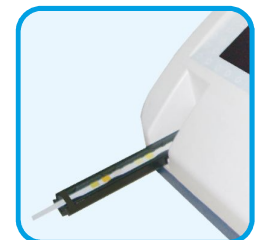
Due to continuous development, specifications are subject to change without prior notice.



Printer



Display



Test Strip Carrier

ROBONIK®
An ISO 9001 : 2008 Certified Company
An ISO 13485 : 2012 Certified Company

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