

URiSCAN[®] *Optima*

Most compact & full featured
urine chemistry analyzer



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Easy access to review test results (printout data selectable)



4.3" Touch Screen TFT LCD
Software available in English, German, Spanish, Italian, Polish, French, Chinese and Russian



Interface for the external barcode reader, PC and lab network system
Easy connect by 2 USB port



Memory capacity : 2,000 test results
Simple calibration
Easy data management & various data printing format
Workable with 4-11 parameter strips

Reflection photometer : CCD color image sensor (Image capture) and 3 LED for light source
Color and clarity reading available



Support two different test modes : 36 or 300 tests per hour
Can be changed to Rapid test Cartridge (Applicable by the Version)

Technical Specifications

Operation mode	Semi-automatic urine analyzer
Materials	ABS resin
Dimension	210mm[W] x 240mm[D] x 90mm[H]
Weight	970g(2.13lb)
Rated voltage	100 - 240V
Rated frequency	50/60Hz
Rated power	42W
Operating conditions	Temperature : 10°C 40°C (50°F 104°F) Humidity : 10% 70%
Storage conditions	Temperature : 0°C 40°C (32°F 104°F) Humidity : 10% 85%
Measurement method type	Reflectance photometers
Test capacity	Routine mode : 36 tests/hour Quick mode : 300 tests/hour

Measurement cycle	Routine mode : 100 seconds Quick mode : 6 seconds
Memory capacity	2000 Patient data
Sensor	CCD color image sensor
Light source	LED
Result display	4.3" TFT LCD (480 x 272)
Printer	High speed thermal printer 203dpi(8dots/mm)
Host Communication	Bi directional RS 232C interface for data transfer to HOST
Peripherals	Barcode reader, External printer
Safety standard	EN / IEC 61010 1
EMC standard	Emission EN55011/A1:1997,A2:1996,Group 1, ClassA Immunity EN 61000 4 2/3/4/5/6/11
Approval	CE, FDA