

U500 URINE ANALYZER

The U500 Urine Analyzer is a semi-automatic and very easy to use with its touch screen feature. It can read 4 types of urine strip - 4,5, 10 and 11 parameters.



AUTOMATED FEATURES

- 500 tests / hour allows efficient testing.
- Automatic strip detection, alignment and waste disposal.
- Automatically calibrates the analyzer whenever it is turned on.

SIMPLE AND EASY

- Simple menu accessible using large touch screen LCD.
- Strip carrier/waste tray unit designed for one-step easy cleaning
- Routine, STAT and QC test modes available

FLEXIBLE DATA MANAGEMENT

- Abnormal results flagged on print-out and highlighted on the screen automatically
- Memory capacity of 2,000 records and RS232C port for simple data transfer

OPTIONAL ACCESSORIES AVAILABLE

- Barcode scanner and printer paper roll

FEATURES	SPECIFICATIONS
Analyzer Type	Semi-Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 test/hour (Measuring Cycle: 7 seconds)
Test Categories	Routine, STAT and QC
Lock out Functions	Strip lock out: Available upon request, User/QC Lock out: Included with option to turn ON/OFF
Memory	Last 2,000 records
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Default Strips	8, 9, 10, 11 Parameters (108 mm x 5mm)
Strips Available	1-11 Parameters (108 mm x 5 mm); see URS Parameters
Parameter Order	Can select the order of parameters for display and print out
Total Combination per Analyzer	4 Combinations
Waste Disposal Capacity	Up to 150 strips
Analyzer Ports	RS232C Port for Barcode Reader or Data Transfer 25 Pin Parallel Port for External Printer
Data Entry Capabilities	Operator / Patient ID-Manual Entry and Barcode Reader (Up to 25 Characters)
Connection Capabilities	Internal thermal Printer RS232C Barcode Reader (Optional) Optional External Printer RS232C Data Transfer Cable (Optional)
Major Readable Barcode	Code 128, Code 39, Caodabar (NW-7), EAN 8, EAN 13, Interleaved 25, UPCS, UPCE
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); <85% RH
Storage Conditions	-5 to 50°C (23-122°F); <90% RH
Power Source	240 VAC, 50-60 Hz
Dimensions (L x W x H)	36.6 cm x 28.3 cm x 19.5 cm (14.4" x 11.1" x 7.7")
Display Dimensions (L x W x H)	11.5 cm x 9.0 cm (4.5" x 3.5")
Weight	4.0 kg. (8.8 lbs.) without batteries or Power Supply