

Introducing **Mission[®] U500 Urine Analyzer!**

New

The U500 Semi-Automatic Urine Analyzer provides accurate and more efficient testing!



- Throughput of 500 tests/hour
- Efficient analysis of urine specimens for medium to large volume testing
- Automatic strip detection and alignment
- Automatic calibration and large touch screen LCD
- Unique strip carrier and waste tray unit for one-step cleaning
- Saves and recalls the last 2,000 records
- Automatically flags abnormal results
- Test modes include Routine, STAT, and QC
- Compatible with 8, 9, 10, 11 strip types, additional strips with 1-11 parameters available upon request
- Strip selection of up to 4 combinations for analyzer reading
- Barcode Reader allows for easy data entry of patient ID
- Option to print results on sticker paper for quick and simple record management
- RS232C port included for easy data transfer

Feature	Technical Specification
Analyzer Type	Semi-Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/hour (Measuring cycle: 7 seconds/test)
Test modes	Routine, STAT, and QC
Memory	Last 2,000 Records
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 110 mm)
Additional Strips Available	1-11 Parameters (5 mm x 110 mm) ; see URS Parameters
Total Combinations Per Analyzer	4 Combinations
Waste Disposal Capacity	Up to 150 Strips
PC Port	Standard RS232C Port (cable optional)
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) External Printer (not included) RS232C Barcode Reader Port (included) 25 Pin Parallel External Printer Port (included)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); ≤ 85% RH
Storage Conditions	-5-50°C (23-122°F); ≤ 90% RH
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	36.6cm X 28.3cm X 19.5cm (14.4" x 11.1" x 7.7")
Display Dimensions (L x W)	11.5 cm x 9.0 cm (4.5" x 3.5")
Weight	4.0 kg (8.8 lbs)

Product Name	Catalog No.	Components	
U500 Urine Analyzer	U211-101 [✓]	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Instruction Manual
U500 Urine Analyzer with Barcode Reader	U211-111 [✓]	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Instruction Manual
Barcode Reader	U221-111 ^{✓†}	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-101 ^{✓†}	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll Sticker Paper (0.06 m x 9 m): 100 results/roll
U500 Data Transfer Kit	U221-131 ^{✓†}	1 Data Transfer Cable (RS232C)	1 Package Insert

Take the opportunity to expand your Urinalysis business!

✓ CE Marked for sale in the European Community
† Cleared for US 510(k)

