

Mission[®] Expert U500 Urine Analyzer



Convenient

- Use with uniquely designed Mission[®] Expert Urinalysis Reagent Strips
- 4 combinations available for analyzer reading
- Automatic calibration and waste disposal reduces hands-on time
- Stores up to 2,000 records and automatically flags abnormal results
- Capable of printing results on sticker paper for convenient reviewing and easy record keeping

Accurate and Efficient

- Up to 500 tests/hour for medium/large volume sample testing
- Professional accuracy equivalent to market leader
- Automatic strip detection and alignment for better efficiency
- Test modes include Routine, STAT and QC

Easy to Operate

- Large touch screen LCD offers simple menu navigation
- Uniquely designed strip platform/waste tray unit for easy one-step cleaning

Data Management Capability

- Includes RS232C port for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

Unique Lockout Functions

- Strip Lockout
 - Prevents using strips of another brand on the U500 Urine Analyzer
 - Requires barcode reader scan or manual entry of the canister code
- User Lockout
 - Eliminates unapproved users from testing
 - Up to 10 lab operators can perform testing, but only the lab administrator can change analyzer settings
- QC Lockout
 - Prevents testing without passing QC
 - QC tests can be performed once every 8 hours, day, week or month
 - Analyzer will alert when to run QC test
 - If QC tests fail, analyzer will switch to STAT mode and list "E" at the end of each test number

U500 Specifications

| Feature | Specifications |
|-----------------------------------|--|
| 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 |
| Lockout Functions | Strip Lockout: Available Upon Request; User/QC Lockout: Included with option to turn ON/OFF |
| Memory | Last 2,000 Records |
| Strip Incubation Time | 1 Minute |
| Wavelength | 525 and 635 nm |
| Standard Strips | 4, 5, 10, 11 Parameters (5 mm x 112 mm) |
| Total Combinations Per Analyzer | 4 Combinations |
| Waste Disposal Capacity | Up to 150 Strips |
| Analyzer Ports | Standard RS232C Port for Barcode Reader or Data Transfer 25 Pin Parallel Port for External Printer |
| Capabilities | Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) RS232C Data Transfer Cable (optional) |
| 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) |

Ordering Information

| Product Name | Catalog No. | Components | |
|---|-----------------------|--------------------------------|---|
| U500 Urine Analyzer | U213-101 [✓] | 1 Urine Analyzer | 2 Fuses (2.0A) |
| | | 1 Strip Platform/Waste Tray | 1 Power Cord |
| | | 2 Printer Paper Rolls | 1 Instruction Manual |
| U500 Urine Analyzer with Barcode Reader | U213-111 [✓] | 1 Urine Analyzer | 2 Fuses (2.0A) |
| | | 1 Strip Platform/Waste Tray | 1 Power Cord |
| | | 2 Printer Paper Rolls | 1 Serial Splitter Cable (RS232C) |
| Barcode Reader | U223-111 [✓] | 1 Barcode Reader (RS232C) | 1 Instruction Manual |
| Printer Paper Rolls | U123-101 [✓] | 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 | U223-131 [✓] | 1 Data Transfer Cable (RS232C) | 1 Package Insert |

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✓ CE Marked for sale in the European Community **CE**



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