

Mission® Urine Analyzers and Urinalysis Reagent Strips



Peerless

Accurate and Efficient

- Up to 500 tests/ hour for medium/ large volume sample testing.
- Large color touch screen LCD offers simple menu navigation.
- Ability to input urine color and clarity for better reference.

Easy to Operate

- Automatic strip detection and alignment for better efficiency.
- Uniquely designed strip platform/waste tray unit for easy one-step cleaning.

Convenient

- Can read strips with up to 14 parameters, including Microalbumin/ Creatinine/ Calcium.
- Automatic calibration and waste disposal reduce hands-on time.

Data Management

- USB Port and RS232C Port for easy data transfer to a computer and LIS, while RS232C Port also available for quick software upgrade.
- Easily search memory by test number, positive results, patient ID, date, STAT results, and QC results.
- Records Operator/Patient ID by Manual Entry or Barcode Reader.

Unique Lockout Functions

- User Lockout
 - Option to eliminate unapproved users with up to 10 operators .
- QC Lockout
 - Option to prevent testing without passing QC as necessary.
 - If QC tests fail, analyzer can switch to STAT mode and list "E" at the end of each test number.



U500 Urine Analyzer

Specifications

Feature	Specifications
Analyzer Type	Semi- Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/hour (Measuring cycle: 7 seconds/ test)
Test Categories	Routine, STAT and QC
Wavelength	525 nm and 635 nm
Strips Available	Upto14 parameters (108 mm x 5 mm); See URS Parameters
Parameter Order	Can select the order of parameters for display and print out
Waste Disposal Capacity	Up to 150 Strips
Connection Capabilities	Internal Thermal Printer (included) RS232C port for Software Update (included) Optional external printer (not included) RS232C Barcode Reader (optional) USB or RS232C Data Transfer Cable (optional)
Screen Type	LCD color touchscreen
LIS Interface	Formatted and compatible with ACON standard interface, HL-7 compliant, and other interface
Calibration	Automatic
Operating Conditions	0 - 40°C (32-104°F); ≤85% RH
Storage Conditions	-5 - 50°C (23-122°F); ≤90% RH
Power Source	100-240 V AC, 50-60 Hz
Dimensions (L x W x H)	36.6 cm x 28.3 cm 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) without power supply

Mission® U120 Smart Urine Analyzer

High Accuracy and Reliability

- Up to 120 tests per hour in Continuous Mode.
- Reads strips with up to 14 parameters.
- Robust construction.
- Print up to 3 copies per test for record keeping
Data Management ready.
- Include RS232C and USB ports for data transfer
to an external computer or LIS.

- **Accurate**
- **Reliable**
- **Convenient**



Specifications

Feature	Specifications
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Calibration	Automatic
Throughput	Single Test Mode: 60 tests/hour, Continuous test Mode: 120 tests/hour
Test Categories	Routine, STAT and QC
Memory	Last 2000 results
Wavelength of Monochromatic LED	525 nm and 635 nm
Strips Available	1-14 Parameters (108 mm x 5 mm)
Data Entry Capabilities	Operator/Patient ID - Manual Entry and Barcode Reader (Up to 20 characters)
Analyzer Ports	Standard RS232C Port for Barcode Reader, Data transfer or software update, USB Port for Data Transfer or software update, 25 Pin Parallel Port for External Printer.
Capabilities	Internal Thermal Printer (included), Optional External Printer (not included), RS232C Barcode Reader (optional), USB or RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), EAN 8, EAN 13, Interleave 25, UPCA, UPCE
Analyzer Operating Conditions	0-40 °C (32-104°F); ≤85% Relative Humidity (non-condensing)
Strip Operating Conditions	15-30°C (59-86°F); ≤85% Relative Humidity (non-condensing)
Storage Conditions	-5-50°C (23-122°F); 90% Relative Humidity
Power Source	100-240 V AC, 50/60 Hz, 35 VA
Weight	1.85 kg (4.1 lbs)
Analyzer Dimensions (L x W x H)	27.5 cm x 18.3 cm x 13.9 cm (10.8" x 7.2" x 5.5")

Urinalysis Reagent Strips



Simple and Accurate

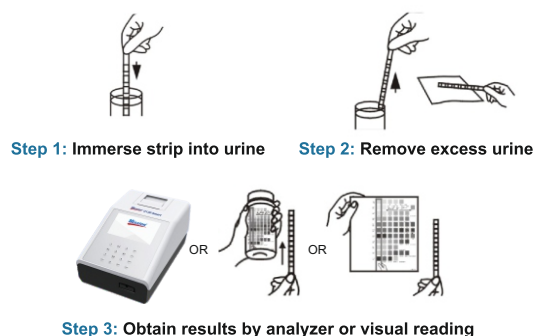
- Analytical sensitivity better than or comparable to market leaders.
- High quality color chart ensures accurate visual reading.

Multiple Packaging Options and Long Shelf Life

- Canister Packaging: 100 strips per kit.
- 3 month shelf life for strips in opened canisters.
- Compatible for visual and analyzer reading.

Compatible for U120 Smart & U500

- GP (Glucose & Protein)
- 2CE (Creatinine & MicroAlbumin)
- 4P (Glucose, Proteins, pH & SG)
- 10P (Glucose, Ketone, Blood, Protein, Leukocytes, Nitrite, pH, SG, Bilirubin & Urobilinogen)
- 14P (Leukocytes, Urobilinogen, Albumin, Protein, Bilirubin, Glucose, Ascorbic Acid, SG, Ketone, Nitrite, Creatinine, pH, Blood & Calcium.)



Exclusively Imported & Marketed by:



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