

# Mission® Urinalysis Reagent Strips and Urine Analyzers



Obtain reliable and cost-effective results with *Mission*® Urinalysis Reagent Strips and Urine Analyzers!

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



Global Diagnostics for Local Markets™

# Urinalysis Reagent Strips

## Simple and Accurate

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

## Flexible

- Compatible for visual and analyzer reading
- More than 30 different combinations available

## Multiple Packaging Options and Long Shelf Life

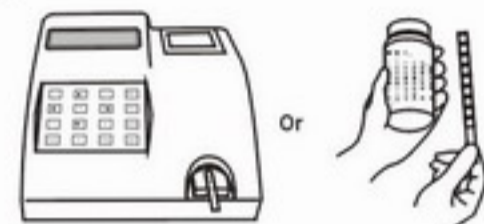
- Canister Packaging
  - Available in 25, 50, 100 and 150 strips per kit
  - 2 year shelf life for unopened canisters which offers cost savings and convenience for high volume testing
  - 3 month shelf life for strips in opened canisters
- Pouch Packaging<sup>New!</sup>
  - Single-strip Pouch
    - Individually packaged strips with 1, 3, 6 and 20 strips and 1 color chart per kit for OTC or low volume testing
    - Unique packaging maintains 2 year shelf life for all strips in the kit compared to 3 months for remaining strips in an opened canister
  - Multi-strip Pouch
    - Canister Refill Kits with 25 strips/pouch uniquely packaged to save cost for low volume testing and extended shelf life by using the canister for refills



Step 1: Immerse strip into urine



Step 2: Remove excess urine



Step 3: Obtain results by analyzer or visual reading

Catalog No.	No. of Parameters	Strips per Canister <sup>◇</sup>	Pouch Packaging <sup>▲</sup>	Available Strips		Parameters												
				Visual-Read and Analyzer-Read Strips	Visual-Read Strips	ASC	GLU	BIL	KET	SG	BLO	pH	PRO	URO	NIT	LEU		
U031-111	11	100	✓	✓	✓	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-101	10	100	✓	✓	✓		*	*	*	*	*	*	*	*	*	*	*	*
				NA	✓	*	*	*	*	*	*	*	*	*	*	*		
U031-091	9	100	✓	✓	✓		*	*	*	*	*	*	*	*	*	*	*	*
U031-081	8	100	✓	✓	✓		*	*	*		*	*	*	*	*	*	*	*
				NA	✓	*		*	*	*	*	*	*	*	*	*		
U031-071	7	100	✓	NA	✓		*		*		*	*	*	*	*	*	*	*
U031-061	6	100	✓	NA	✓		*				*	*	*	*	*	*	*	*
				NA	✓			*		*	*	*	*	*	*	*		
U031-051	5	100	✓	NA	✓		*		*		*	*	*	*	*	*	*	*
					✓		*			*	*	*	*	*	*	*		
					✓		*		*	*	*	*	*	*	*	*		
					✓		*		*	*	*	*	*	*	*	*		
U031-041	4	100	✓	NA	✓		*			*	*	*	*	*	*	*	*	*
					✓		*			*	*	*	*	*	*	*		
					✓		*		*	*	*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		
U031-031	3	100	✓	NA	✓		*				*	*	*	*	*	*	*	*
					✓		*		*		*	*	*	*	*	*		
					✓		*		*		*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		
U031-021	2	100	✓	NA	✓		*				*	*	*	*	*	*	*	*
					✓		*		*		*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		
					✓		*		*		*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		
U031-011	1	100	✓	NA	✓		*				*	*	*	*	*	*	*	*
					✓		*			*	*	*	*	*	*	*		
					✓		*		*		*	*	*	*	*	*		
					✓		*		*		*	*	*	*	*	*		
					✓		*			*	*	*	*	*	*	*		

<sup>◇</sup>Also available in canisters of 25, 50 and 150 strips

<sup>▲</sup>Single-strip Pouch available in 1, 3, 6 and 20 strip kit

Canister Refill kit, with 25 strips per pouch or canister, available in 3-pouch and 1- canister kit, or 4-pouch kit

CE Marked for sale in the European Community



Cleared for US 510(k)

# U120 Urine Analyzer



## Accurate

- Up to 120 tests/hour in Continuous Test Mode
- Capable of reading 1 strip at a time in Single Test Mode
- Automatic calibration for accurate results and easy operation

## Reliable

- Can read strips with 8, 9, 10, 11 parameters
- Minimal training required

## Convenient Operation

- Saves and recalls the last 2,000 results automatically
- Audible beep signals operator to dip strips in urine
- Can print up to 3 copies per test for convenient reviewing and easy record keeping
- Option to print results on sticker paper for quick and simple record management

## Easy Data Management

- Provides RS232C and USB ports for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

Feature	Technical Specification
Analyzer Type	Manual
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	Single Test Mode: 60 tests/hour Continuous Test Mode: 120 tests/hour
Memory	Last 2,000 results
Strip Incubation Time	1 Minute
Wavelength of Monochromatic LED	525 nm and 635 nm
Strips	8, 9, 10, 11 Parameters
PC Port	Standard RS232C Port (cable optional) USB Port (cable not included)
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 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and Spanish
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
Line Leakage Current	0.5 mA
Dimensions (L x W x H)	27.2cm X 26.9cm X 14.6cm (10.7" x 10.6" x 5.7")
Display Dimensions (L x W)	10.8 cm x 5.7 cm (4.2" x 2.2")
Weight	2.6 kg (5.7 lbs)

Product Name	Catalog No.	Components	
U120 Urine Analyzer	U111-101 <sup>†</sup>	1 Urine Analyzer 1 Strip Carrier 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord Instruction Manual
U120 Urine Analyzer with Barcode Reader	U111-111	1 Urine Analyzer 1 Strip Carrier 2 Printer Paper Rolls 1 Barcode Reader	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable Instruction Manual
Barcode Reader	U221-111	1 Barcode Reader	1 Serial Splitter Cable
Printer Paper Rolls	U121-101	4 Printer Paper Rolls	
Data Transfer Cable	U121-131	1 Data Transfer Cable	1 Package Insert

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† Cleared for US 510(k)

# U500 Urine Analyzer



## 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

## Easy to Operate

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

## Convenient

- Automatic calibration and waste disposal reduce hands-on time
- Can read strips with 8, 9, 10, 11 parameters
- Stores up to 2,000 records and automatically flags abnormal results

## Data Management Capability

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

Feature	Technical Specification
Analyzer Type	Semi-Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/hour (Measuring cycle: 7 seconds/test)
Memory	Last 2,000 Records
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Strips	8, 9, 10, 11 Parameters
Waste Disposal Capacity	Up to 160 Strips
PC Port	Standard RS232C Port (cable not included)
Capabilities	Internal Thermal Printer (included)      Barcode Reader (optional) External Printer (not included)      Barcode Reader Port (included) 25 Pin Parallel External Printer Port (included)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and Spanish
Ambient Operating Conditions	5-40°C (41-104°F); ≤85% RH
Optimum Operating Conditions	15-30°C (59-86°F); ≤75% RH
Storage Conditions	-5-50°C (23-122°F); ≤90% RH
Power Source	100-240 VAC, 50-60 Hz
Line Leakage Current	0.5 mA
Dimensions (L x W x H)	36.6cm X 28.4cm X 19.6cm (14.4" x 10.8" 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      2 Fuses (2.0A) 1 Strip Carrier      1 Power Cord 2 Printer Paper Rolls      Instruction Manual
U500 Urine Analyzer with Barcode Reader	U211-111	1 Urine Analyzer      2 Fuses (2.0A) 1 Strip Carrier      1 Power Cord 2 Printer Paper Rolls      1 Serial Splitter Cable 1 Barcode Reader      Instruction Manual
Barcode Reader	U221-111	1 Barcode Reader      1 Serial Splitter Cable
Printer Paper Rolls	U121-101	4 Printer Paper Rolls

**We also offer other rapid diagnostic and medical products:**

Lateral Flow Rapid Tests, Immunoassay EIA/ELISA, Blood Glucose Monitoring Systems and more.

