

Mission® Urinalysis Reagent Strips and Urine Analyzers

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

- Accurate
- Reliable
- Convenient

CLIAwaived.net



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Global Diagnostics for Local Markets™

Urinalysis Reagent Strips



Simple and Accurate

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

Flexible

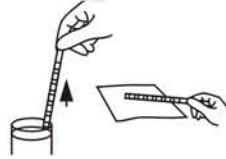
- Compatible for visual and analyzer reading
- More than 30 different combinations available

Multiple Packaging Options and Long Shelf Life

- Available in 25, 50, 100 and 150 strips per canister
- 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



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 | Type of Strip* | | Strips per Canister [†] | Visual-Read and Analyzer-Read Strips | Analyzer-Read Strips: Standard (S) or Additional (A) | Parameters | | | | | | | | | | | | | | | | |
|-----------------------|-------------------|--------------------|----------------------------------|----------------------------------|--------------------------------------|--|------------|-----|-----|-----|----|-----|----|-----|-----|-----|-----|---|---|---|---|---|---|
| | | For Visual Reading | For Analyzer Reading (U120/U500) | | | | ASC | GLU | BIL | KET | SG | BLO | pH | PRO | URO | NIT | LEU | | | | | | |
| U031-111 ^Δ | 11 | 11A | | 100 | ✓ | S | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| U031-101 | 10 | 10U | | 100 | ✓ | S | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| U031-091 | 9 | 9U | | 100 | ✓ | S | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| U031-081 | 8 | 8U | | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 8N | | | ✓ | S | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 8S | | | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| U031-071 | 7 | 7N | | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| U031-061 | 6 | 6N | 6NE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 6U | 6UE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| U031-051 | 5 | 5B | 5BE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 5N | 5NE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 5S | 5SE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| | | 5U | 5UE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| U031-041 | 4 | 4S | 4SE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 4B | 4BE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 4K | 4KE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| | | 4G | 4GE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 4N | 4NE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 4P | 4PE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| U031-031 | 3 | 3P | 3PE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 3K | 3KE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| | | 3G | 3GE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| | | 3N | 3NE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| U031-021 | 2 | 2G | 2GE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 2K | 2KE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| | | 2N | 2NE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 2B | 2BE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 2U | 2UE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 2S | 2SE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| U031-011 | 1 | 1B | 1BE | 100 | ✓ | A | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 1P | 1PE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | | |
| | | 1G | 1GE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| | | 1K | 1KE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| | | 1R | 1RE | | ✓ | | | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |

*Type of Strip:
 Visual Strip Size
 1-6 Parameters: 5 mm x 80 mm; 7-11 Parameters: 5 mm x 108 mm
 U120/U500 Strip Size
 1-11 Parameters: 5 mm x 108 mm;
 "E" means extended strip length for 1-6 Parameters

†Also available in canisters of 25, 50 and 150 strips
 ΔStrips with ASC is US 510(k) Cleared but not CLIA Waived



U120 Urine Analyzer



Accurate

- Up to 120 tests/hour in Continuous Test Option
- Capable of reading 1 strip at a time in Single Test Option
- Test modes include Routine, STAT and QC
- Automatic calibration for accurate results and easy operation

Reliable

- Can read up to 4 Strip combinations with 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- 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

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

Unique Lockout Functions *new!*

- Strip Lockout
 - Prevents using strips of another brand on the U120 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

Specifications

| Feature | Specifications |
|-----------------------------------|---|
| Analyzer Type | Manual |
| Methodology | Reflectance Photometry |
| Detection | Photosensitive Diode |
| Throughput | Single Test Option: 60 tests/hour Continuous Test Option: 120 tests/hour |
| 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 results |
| Strip Incubation Time | 1 Minute |
| Wavelength of Monochromatic LED | 525 nm and 635 nm |
| Standard Strips | 8, 9, 10, 11 Parameters (5 mm x 108 mm) |
| Additional Strips Available | 1-11 Parameters (5 mm x 108 mm); see URS Parameters |
| Total Combinations Per Analyzer | 4 Combinations |
| Analyzer Ports | Standard RS232C Port for Barcode Reader or Data Transfer USB Port for Data Transfer 25 Pin Parallel Port for External Printer |
| Capabilities | Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) USB or 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) | 27.2 cm x 26.9 cm x 14.6 cm (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) |

Ordering Information

| Product Name | Catalog No. | Components | Kit Box Dimensions (L x W x H) & Weight | Carton Dimensions (L x W x H) & Weight | Number of Kits/Carton |
|---|-----------------------|---|---|--|---|
| U120 Urine Analyzer | U111-101 [†] | 1 Urine Analyzer | 42.0 cm x 41.5 cm x 31 cm; 5.0 kg | 63.0 cm x 37.0 cm x 30.0 cm; 12.0 kg | 1 |
| | | 2 Fuses (2.0A) 1 Power Cord 1 Strip holder 1 Quick Start Guide 2 Printer Paper Rolls 1 Instruction Manual | | | |
| U120 Urine Analyzer with Barcode Reader | U111-111 [†] | 1 Urine Analyzer | 44.5cm x 44.5cm x 40.0cm; 5.5 kg | 63.0 cm x 37.0 cm x 30.0 cm; 12.0 kg | 1 |
| | | 2 Fuses (2.0A) 1 Power Cord 1 Strip holder 1 Serial Splitter Cable (RS232C) 2 Printer Paper Rolls 1 Quick Start Guide 1 Barcode Reader (RS232C) 1 Instruction Manual | | | |
| Barcode Reader | U221-111 [†] | 1 Barcode Reader (RS232C) | 23.6 cm x 10.8 cm x 7.8 cm; 0.482 kg | 63.0 cm x 37.0 cm x 30.0 cm; 12.0 kg | 22 |
| Printer Paper Rolls | U121-101 | 4 Printer Paper Rolls | Thermal Paper (0.06 m x 20 m): 200 results/roll | 9.3" x 4.3" x 3.1"; 17.0 oz | 24.8" x 14.6" x 11.8"; 423.3 oz |
| | | | Sticker Paper (0.06 m x 9 m): 100 results/roll | 12.0 cm x 12.0 cm x 6.5 cm; 0.36kg | 24.8" x 14.6" x 11.8"; 684.3 oz |
| | | | | 4.7" x 4.7" x 2.6"; 12.7oz | 24.8" x 14.6" x 11.8"; 684.3 oz |
| U120 Data Transfer Kit | U221-131 [†] | 1 Data Transfer Cable (RS232C) | 1 Serial Splitter Cable (RS232C) | 12.0 cm x 12.0 cm x 6.5 cm; 0.4 kg | 63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg |
| | | | 1 Package Insert | 4.7" x 4.7" x 2.6"; 14.1 oz | 24.8" x 14.6" x 11.8"; 684.3 oz; 754.9 oz |
| | | | 16.0 cm x 13.0 cm x 3.5 cm; 0.147 kg | 25.0 cm x 21.0 cm x 15.0 cm; 1.36 kg | 8 |
| | | | 6.3" x 5.1" x 1.4"; 5.2 oz | 9.8" x 8.3" x 5.9"; 48.0 oz | |

† FDA 510(k) Cleared and CLIA Waived

✓ CE Marked for sale in the European Community

