

Insight[®]

Urinalysis Reagent Strips and Urine Analyzers

High quality urinalysis designed for efficient and reliable testing!



- ▶ **Easy to Use**
- ▶ **Reliable**
- ▶ **Multiple Options Available**

Urinalysis Reagent Strips



Accurate

- Dependable testing in comparison to market leaders
- Color chart is high quality to provide more accurate visual reading

Testing Choices

- Available in more than 30 different combinations
- Visual and analyzer reading compatible

Various Packaging Available for Extended Shelf Life

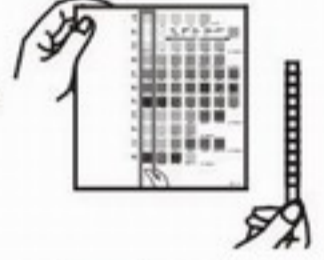
- Canister Packaging
 - 25, 50, 100, and 150 strips per canister available
 - Unopened canisters have 2 year shelf life and 3 month shelf life when opened
 - Canister makes high volume testing easy and cost effective
- Pouch Packaging ^{New!}
 - Single-strip Pouch
 - Offered in 1, 3, 6 and 20 individually packaged strips per kit with 1 color chart for low volume or OTC testing
 - One of a kind packaging maintains 2 year shelf life versus only 3 months in opened canister
 - Multi-strip Pouch
 - Unique Canister Refill Kit with 25 strips/pouch creates longer shelf life by using canister to refill strips and saves costs for low volume testing



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 [◇]	Pouch Packaging [▲]	Visual-Read and Analyzer-Read Strips	Analyzer-Read Strips: Standard (S) or Additional (A)	Parameters																
						ASC	GLU	BIL	KET	SG	BLO	PH	PRO	URO	NIT	LEU						
U031-115	11	100	✓	✓	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-105	10	100	✓	✓	S		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓	A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-095	9	100	✓	✓	S		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-085	8	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
				✓	A	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-075	7	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*		
U031-065	6	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-055	5	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-045	4	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-035	3	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-025	2	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-015	1	100	✓	✓	A		*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*		
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
				✓			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

Visual/U120 Strip Size
 1-6 Parameters: 5 mm x 80 mm
 7-11 Parameters: 5 mm x 110 mm
 U500 Strip Size
 1-11 Parameters: 5 mm x 110 mm

◇ Also available in canisters of 25, 50 and 150 strips
 ▲ 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

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 Cleared for US 510(k)



U120 Urine Analyzer



Reliable

- Throughput of 120 tests per hour
- Stores and retrieves 2,000 records automatically
- Beep signals user of when to dip test strip in urine
- Automatic self-calibration
- Routine, STAT and QC test modes available

Simple and Quick Operation

- Single or Continuous Test Option available
- RS232C port and USB port for easy record keeping
- Very little training required
- 8-11 parameters available for analyzer reading, additional strips with 1-11 parameters available upon request
- Select up to 4 strip combinations per analyzer

Convenient Data Management

- Prints up to 3 copies of testing results for flexible record management
- Can print on sticker paper for quick and simple recording of results
- Barcode reader optional to organize patient ID

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
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 110 mm)
Additional Strips Available	1-11 Parameters (1-6 Parameters 5 mm x 80 mm; 7-11 Parameters 5 mm x 110 mm); see URS Parameters
Total Combinations Per Analyzer	4 Combinations
PC Port	Standard RS232C Port (cable optional) USB 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)	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	U111-105 [†]	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Quick Start Guide 1 Instruction Manual
U120 Urine Analyzer with Barcode Reader	U111-115 [†]	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable 1 Quick Start Guide 1 Instruction Manual
Barcode Reader	U221-115 [†]	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-105 [†]	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
U120 Data Transfer Kit	U121-135 [†]	1 Data Transfer Cable (RS232C)	1 Package Insert

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U500 Urine Analyzer



Automated Features

- 500 tests/hour allows efficient testing
- Automatic strip detection, alignment, and waste disposal
- Automatically calibrates the analyzer whenever it is turned on

Simple and Easy

- Simple menu accessible using large touch screen LCD
- Strip carrier/waste tray unit designed for one-step easy cleaning
- Barcode reader inputs patient ID quickly
- Routine, STAT and QC test modes available

Flexible Data Management

- Abnormal results flagged on print-out and highlighted on the screen automatically
- Memory capacity of 2,000 records and RS232C port for simple data transfer
- Optional sticker paper for quick and easy record management

Multiple Options Available

- Analyzes 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- Select up to 4 strip combinations per analyzer
- Time-efficient and cost-effective solution compared to other analyzers in the market

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
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	U211-105 [✓]	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	U211-115 [✓]	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	U221-115 ^{✓†}	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-105 ^{✓†}	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	U221-135 ^{✓†}	1 Data Transfer Cable (RS232C)	1 Package Insert

We also offer other rapid diagnostic and medical products:

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

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