

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
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	525 and 635 nm
Default Strips	2, 3, 4, 5, 7, 8, 9, 10 and 11 Parameters (108 mm x 5 mm)
Strips Available	1-11 Parameters (108 mm x 5 mm); see URS Parameters
Parameter Order	Can Select the order of parameters for display and print out
Total Combinations per Analyzer	15 combinations available currently
Waste Disposal Capacity	Up to 150 strips
Analyzer Ports	RS232C Port for Barcode Reader, Data Transfer, and Software Update USB Port for Data Transfer 25 Pin Parallel Port for External Printer
Data Entry Capabilities	Urine Color (yellow, orange, red, green, blue, brown, and other) and Clarity (clear, slight cloudy, cloudy, turbid, and other) - Manual Entry Operator ID/Patient ID – Manual Entry and Barcode Reader (Up to 25 characters)
Data Transfer Options	Data for single entry, all the data in database, data from specific date
Data Search Options	Test number, positive results, patient ID, date, STAT results, QC results
Software Updates	Download software from ACON website and update analyzer via RS232C Cable
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)
Major Readable Barcodes	Code 128, Code 39, Codabar(NW-7), EAN 8, EAN 13, Interleave 25, UPCA, UPCE
Screen Type	TFT LCD color touch screen (11.5 cm x 9 cm)
LIS Interface	Formatted and compatible with ACON standard interface, HL-7 compliant, and other interfaces
Calibration	Automatic
Available Languages on the screen	More than 8 languages available, including English
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)	36.6 cm x 28.3 cm x 19.5 cm (14.4" x 11.1" x 7.7")
Display Dimensions (L x W)	11.5 cm x 9 cm (4.5" x 3.5")
Weight	4.0 kg (8.8 lbs.) without batteries or power supply

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
<i>Mission® Expert U500 Urine Analyzer</i>	U213-101√	1 Urine Analyzer	2 Fuses (2.0 A)	51.0 cm x 42.0 cm x38.5 cm; 7 kg	1
		1 Strip Platform/Waste Tray	1 Power Cord	20.1" x 16.5" x 15.2" ; 246.9 oz	
<i>Mission® Expert U500 Urine Analyzer with Barcode Reader</i>	U213-111√	1 Urine Analyzer	2 Fuses (2.0 A)	55.0 cm x 55.0 cm x 55.0 cm; 9.2 kg	1
		1 Strip Platform/Waste Tray	1 Power Cord	21.7" x 21.7" x21.7"; 324.5 oz	
<i>Mission® Expert Barcode Reader</i>	U223-111	2 Printer Paper Rolls	1 Serial Splitter Cable (RS232C)	23.6 cm x 10.8 cm x 7.8 cm; 0.482 kg	4
		1 Barcode Reader (RS 232C)	1 Instruction Manual	9.3" x 4.3" x 3.1" , 17.0 oz	
<i>Mission® Expert Printer Paper Rolls</i>	U123-101	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m); 200 results/roll	27.5 cm x 24 cm x 25 cm; 2.46 kg	50
			12.0 cm x 12.0 cm x 6.5 cm; 0.360 kg	63.0 cm x 37.0 cm x 30.0 cm; 19.4 kg	
		Sticker Paper(0.06m x 9 m); 100 results/rol	4.7" x 4.7" x 2.6"; 12.7 oz	24.8" x 14.6" x 11.8"; 684.3 oz	
			12.0 cm x 12.0 cm x 6.5 cm; 0.40 kg	63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg	
<i>Mission® Expert U500 Data Transfer Kit</i>	U223-131√	1 Data Transfer Cable (RS232C)	1 Package Insert	4.7" x 4.7" x 2.6"; 14.1 oz	8
			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	
				6.3" x 5.1" x 1.4"; 5.2 oz	
				9.8" x 8.3" x 5.9"; 48.0 oz	

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