

Mission®

Clinical Accuracy | 15 Strip Combinations | 8 Software Languages | Urine Clarity & Color for POCT

High Accuracy and Reliability

- Up to 500 tests/hour for medium volume labs or small hospitals
- Large color touchscreen display offers intuitive menu navigation
- Ability to input urine color and clarity for better reference
- Flags abnormal results automatically
- 15 combinations of strips available, including Microalbumin, Creatinine, Ascorbic Acid and Calcium
- Strip Lockout prevents using strips of another brand with a customized canister code
- Order of parameters can be selected for display and printout
- Urine clarity and color can be captured
- Automatic strip detection and alignment
- Reads strips with up to 14 parameters, including Microalbumin, Creatinine and Calcium
- 8 languages preloaded into the software
- Automatic calibration
- USB Port and RS232C Port for data transfer to a computer and LIS



Strip Combinations for U500 Urine Analyzer

[illegible]

Specifications

Feature	Specifications
Analyzer Type	Semi- Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/ hour / (Measuring cycle: 7 seconds/ test)
Lockout Functions	Strip Lockout: Available Upon Request; User/QC Lockout: Included with option to turn ON/OFF
Memory	Last 3,000 results
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Default Strips*	2, 3, 4, 5, 7, 8, 9, 10, 11, 13, and 14 Parameters (108 mm x 5 mm)
Strips Available*	1- 14 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; capacity for unlimited
Software Languages*	8 languages
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 and Clarity - 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*	RS232C port for Software Update (included) / RS232C Barcode Reader (optional) / USB or RS232C Data Transfer Cable (optional)
Screen Type*	LCD color touchscreen
LIS Interface*	HL-7 compliant
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 Volts AC, 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

*Enhanced Feature

Ordering Information

Product Name	Catalog Number	Components	Kit Box Dimensions (L x W x H) & Weight				Number of Kits/ Carton
			Carton Dimensions (L x W x H) & Weight				
U500 Urine Analyzer	U211-101	1 Urine Analyzer 1 Strip Platform/ Waste Tray 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Instruction Manual	51.0 cm x 42.0 cm x 38.5 cm; 7 kg			1
				20.1" X 16.5" x 15.2"; 246.9 oz			
Printer Paper Rolls	U121-101	4 Printer Paper Rolls		Thermal Paper (0.06 m x 20 m): 200 results/roll	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	50
					4.7" x 4.7" x 2.6"; 12.7oz	24.8" x 14.6" x 11.8"; 42.8 lbs	
				Sticker Paper (0.06 m x 9 m): 100 results/roll	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	
					4.7" x 4.7" x 2.6"; 14.1oz	24.8" x 14.6" x 11.8"; 47.2 lbs	

CE Marked for sale in the European Community and 510(k) Cleared



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