

Mission® U120 Ultra Urine Analyzer



Clinical Accuracy | Easy Menu Navigation | Abnormal Settings

High Accuracy and Reliability

- Large color touchscreen display
- Intuitive menu navigation
- Multiple test modes available
- Urine color and clarity can be captured manually or detected automatically
- Order of strip parameters can be changed on display and printout
- Reads strips up to 14 parameters, including
- Microalbumin, Creatinine, Ascorbic Acid and Calcium
- Ability to set lab specific abnormal values
- Strip lockout to prevent strip brand mix-up
- User and QC Lockouts available
- Work List for batch testing



Large Color Touchscreen



Internal Thermal Printer



Small Footprint

Strip Combinations for U120 Ultra

Catalog Number	Numbers of Parameters	Type of Strip U120 Ultra	Parameter Order (First parameter is closest to strip handle)	Parameter															
				ASC	GLU	BIL	KET	SG	BLO	PH	PRO	URO	NIT	LEU	ALB	CRE	Ca		
U031-141	14	14C	Ca/Blo/pH/Cre/Nit/Ket/SG/Asc/Glu/Bil/Pro/Alb/Uro/Leu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-131	13	13CE	Blo/pH/Cre/Nit/Ket/SG/Asc/Glu/Blo/Pro/Alb/Uro/Leu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-111	11	11A	Asc/Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-101	10	10U/SG	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-091	9	9U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-081	8	8U	Glu/Bil/Ket/Blo/pH/Pro/Uro/Nit		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
U031-071	7	8N	Glu/Ket/SG/Blo/pH/Pro/Nit/Leu ¹		*		*	*	*	*	*	*	*	*	*	*	*	*	
		7N/OB	Glu/Ket/Pro/pH/Blo/Nit/Leu		*														
U031-061	6	6N/6OB	Glu/Pro/pH/Blo/Nit/Leu		*				*	*	*	*	*	*	*	*	*	*	
		5HE	Blo/pH/Pro/Ket/Glu		*		*		*	*	*	*	*	*	*	*	*	*	
U031-051	5	5NE/5OB	Glu/Pro/Nit/Blo/Leu		*				*		*	*	*	*	*	*	*	*	
		4PE/4NL	Glu/Pro/Nit/Leu		*						*	*	*	*	*	*	*	*	
U031-041 U031-031	4	4SE	Glu/SG/pH/Pro		*			*		*	*	*	*	*	*	*	*	*	
	3	3PE	Glu/pH/Pro		*					*	*	*	*	*	*	*	*	*	
		3KE	Glu/Ket/Pro		*		*				*	*	*	*	*	*	*	*	
U031-021	2	2GE/2GP	Glu/Pro		*						*	*	*	*	*	*	*	*	
		2CE	ALB/CRE													*	*	*	

Specifications

Features	Specifications
Analyzer Type	Semi - automatic
Methodology	Reflectance Photometry
Detection	CMOS Image Sensor
Throughput	Single Test Option: 55 tests/ hour Continuous Test Option: 120 tests/ hour
Test Modes	Quick Test, Full Test, and Customized Test Mode
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	390 nm - 770 nm
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	17 combinations
Wireless Security Protocol*	Automatic detection of WEP/WPA/ WPA2
Analyzer Ports	RS232C Port for Barcode Reader or Data Transfer and External Printer USB Port for Keyboard or Data Transfer
Data Entry Capabilities	Operator ID, Patient name/ID - Manual Entry and Barcode Reader (Up to 20 characters) Urine Color and Clarity, Strip Lot Number, and Expiration Date - Manual Entry
Connection Capabilities	SD Card or USB flash drive for Software Update (optional) Bluetooth (included) Ethernet via USB to RJ45 Adapter (optional) Bluetooth Adapter (optional) Optional External Printer (not included) RS232C Barcode Reader (optional) USB or RS232C Data Transfer Cable (optional)
Screen Type	Large color touch screen LCD (12 cm x 9 cm)
LIS Interface	HL - 7 compliant
Calibration	Automatic
Available Languages on the Screen	More than 10 languages available
Analyzer Operating Conditions	0 - 40°C (32 - 104°F); 5% - 85% RH
System Operating Conditions	15 - 30°C (59 - 86°F); 20% - 80% RH
Storage Conditions	- 5 - 50°C (23 - 122°F); ≤ 90% RH
Power Source	100 - 240 VAC, 45 - 65 Hz; 6 AA Alkaline Batteries
Line Leakage Current	0.5 mA
Dimensions (L x W x H)	26 cm x 15 cm x 18 cm (10" x 6" x 7")
Display Dimensions (L x W)	12 cm x 9 cm (5" x 4")
Weight	1.7 kg (3.7 lbs.) without batteries power supply

Ordering Information

Product Name	Catalog Number	Components	Kit Box Dimensions (L x W x H) & Weight	Carton Dimensions (L x W x H) & Weight	Number of Kits/ Carton
U120 Ultra Urine Analyzer	U114-101	1 Urine Analyzer 1 Test Tables 2 Test Table Inserts 2 Printer Paper Rolls 1 Power Cord and Supply Adapter 1 Brush 1 Quick Start Guide 1 Instruction Manual	40 cm x 39 cm x 36 cm; 4 kg		1
			16" x 15" x 14"; 8.8		
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; 0.36 kg	63.0 cm x 37.0 cm x 30.0 cm; 19.4 kg
				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; 0.4 kg	63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg
				4.7" x 4.7" x 2.6"; 14.1 oz	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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