



Verify™ U120 Smart Urine Analyzer

High Accuracy and Reliability

- Automatic calibration before each test
- Up to 120 tests per hour in Continuous Mode
- Reads strips with up to 14 parameters
- Robust construction
- Print up to 3 copies per test for record keeping
- Data Management ready
- Include RS232C and USB ports for data transfer to an external computer or LIS



Internal Thermal Printer



Large Display Screen



Robust Keyboard

Multiple Strips | Clinical Accuracy | Easy to Use | Small Footprint for POCT

Strip Combinations for U120 Smart

Catalog No.	Number of parameters	Type Strip U120 Smart	Parameter Order (First parameter is closest to strip handle)	Parameters											
				ASC	GLU	BIL	KET	SG	BLO	pH	PRO	URO	NIT	LEU	
U031-112	11	11A	Asc/Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu	*	*	*	*	*	*	*	*	*	*	*	*
U031-102	10	10U	Glu/Bil/Ket/SG/Blo/pH/Pro/Uro/Nit/Leu		*	*	*	*	*	*	*	*	*	*	*
U031-052	5	5BE	Glu/Ket/Pro/pH/Blo		*		*		*	*	*				
U031-032	3	3PE	Glu/pH/Pro		*					*	*				

Specifications

Features	Specifications
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Calibration	Automatic
Throughput	Single Test Option: 60 tests/hour, continuous test option: 120 test/hour
Memory	Last 2000 results
Strip Incubation Time	1 min
Wavelength of Monochromatic LED	525 nm and 635 nm
Strips Available	1-14 Parameters (108 mm x 5 mm)
Strip Combinations per Analyzer	Over 15 combinations
Data Entry Capabilities	Operator/Patient ID-Manual Entry and Barcode Reader (Up to 20 characters)
Analyzer Ports	Standard RS232C Port for Barcode Reader, Data transfer or software update, USB Port for Data Transfer or software update, 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (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
Available Languages on Screen	English and additional languages
Analyzer Operating Conditions	0-40 °C (32-104 °F); ≤85% Relative Humidity (non-condensing)
Strip Operating Conditions	15-30 °C (59-86 °F); ≤85% Relative Humidity (non-condensing)
Storage Conditions	-5- 50 °C (23-122 °F); 90% Relative Humidity
Power Source	100-240 V AC, 50/60 Hz, 35 VA
Weight	1.85 kg (4.1 lbs)
Dimensions (L x W x H)	27.5 cm x 18.3 cm x 13.9 cm (10.8" x 7.2" x 5.5")
Display Dimensions (L x W)	10.8 cm x 6.5 cm (4.2" x 2.6")

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>Verify™ U120 Smart Urine Analyzer (Without barcode reader)</i>	U117-102	1 Urine Analyzer 1 Quick Start Guide 2 Printer Paper Rolls	1 Power Cord 1 Instruction Manual	49 cm x 28 cm x 22.5 cm, 3.4 kg	1	
				19.3" x 11.0" x 8.9", 119.9 oz		
<i>Verify™ U120 Smart Urine Analyzer (With barcode reader)</i>	U117-112	1 Urine Analyzer 1 Quick Start Guide 2 Printer Paper Rolls 1 Serial Splitter Cable (RS232C)	1 Power Cord 1 Instruction Manual 1 Barcode Reader (RS232C)	49 cm x 28 cm x 22.5 cm, 3.8 kg	1	
				19.3" x 11.0" x 8.9", 134.0 oz		
<i>Verify™ Barcode Reader</i>	U221-112	1 Barcode Reader (RS232C) 1 Serial Splitter Cable (RS232C)		23.6 cm x 10.8 cm x 7.8 cm; 0.482 kg	27.5 cm x 24 cm x 25 cm, 2.46 kg	4
				9.3" x 4.3" x 3.1"; 17.0 oz	10.8" x 9.4" x 9.8"; 86.8 oz	
<i>Verify™ Printer Paper Rolls</i>	U121-102	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll	12.0 cm x 12.0 cm x 6.5cm; 0.36 kg	63.0 cm x 37.0 cm x 30.0 cm; 19.4 kg	50
			Sticker Paper (0.06 m x 9 m): 100 results/roll	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; 0.4 kg	63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg	
<i>Verify™ U120 Smart Data Transfer Kit</i>	U127-132	1 Data Transfer Cable (RS232C or USB) 1 Package Insert		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	



www.aconbio.com

ACON Biotech (Hangzhou) Co., Ltd.
No.210 Zhenzhong Road, West Lake District,
Hangzhou, P.R.China, 310030
Tel: +86-571-8777 5737
Fax: +86-571-8777 5781
Email: information@aconlab.com.cn