



# Specifications

| Features                          | Specifications   |
|-----------------------------------|--|
| Analyzer Type                     | Semi - automatic   |
| Methodology                       | Reflectance Photometry   |
| Detection                         | CMOS Image Sensor <b>4</b>   |
| 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 <b>5</b>  |
| 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 <b>7</b>  | 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 <b>8</b>  | 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 <b>3</b>   |
| 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<br>1 Test Tables<br>2 Test Table Inserts<br>2 Printer Paper Rolls | 1 Power Cord and Supply Adapter<br>1 Brush<br>1 Quick Start Guide<br>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<br>(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             |                                      |
|                           |                |  | Sticker Paper<br>(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            |                                      |

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ACON Laboratories, Inc.  
10125 Mesa Rim Road, San Diego, CA 92121, U.S.A.  
Tel: 1.858.875.8000  
Fax: 1.858.200.0729  
Email: info@aconlabs.com