

Insight[®] Xpert U120 Urine Analyzer



Reliable Testing

- Compatible with uniquely constructed *Insight[®] Xpert* Urinalysis Reagent Strips
- Up to 4 strip combinations per analyzer
- Stores and retrieves 2,000 records automatically
- Automatic self-calibration
- Beep signals user of when to dip test strip in urine

Simple and Quick Operation

- Throughput of 120 tests per hour
- Single or Continuous Test Options Available
- RS232C and USB port for easy record keeping
- Minimal training required

Convenient Data Management

- Prints up to 3 copies of testing results for flexible record management
- Can print on sticker paper for quick and simple recording of results
- Barcode reader optional to organize patient ID

U120 Specifications

Feature	Specifications
Analyzer Type	Manual
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	Single Test Option: 60 tests/hour Continuous Test Option: 120 tests/hour
Test Modes	Routine, STAT and QC
Memory	Last 2,000 results
Strip incubation Time	1 Minute
Wavelength of Monochromatic LED	525 nm and 635 nm
Standard Strips	4, 5, 10, 11 Parameters (5 mm x 112 mm)
Total Combinations Per Analyzer	4 Combinations
Analyzer Ports	Standard RS232C Port for Barcode Reader or Data Transfer USB Port for Data Transfer 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) USB or RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
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)	27.2cm X 26.9cm X 14.6cm (10.7" x 10.6" x 5.7")
Display Dimensions (L x W)	10.8 cm x 5.7 cm (4.2" x 2.2")
Weight	2.6 kg (5.7 lbs)

Ordering Information

Product Name	Catalog No.	Components	
U120 Urine Analyzer	U113-105 ²	1 Urine Analyzer 1 Strip Holder 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Quick Start Guide 1 Instruction Manual
U120 Urine Analyzer with Barcode Reader	U113-115 ²	1 Urine Analyzer 1 Strip Holder 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Quick Start Guide 1 Instruction Manual
Barcode Reader	U223-115 ²	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)
Printer Paper Rolls	U121-105 ²	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll Sticker Paper (0.06 m x 9 m): 100 results/roll
U120 Data Transfer Kit	U123-135 ²	1 Data Transfer Cable (RS232C or USB)	1 Package Insert