

Orinalyser

Urinalysis Reagent Strip Analyser



U120

Single Strip Urine Analyser

- Facility to use single strip option as well as continuous strip option
- 60 tests/hour with single strip option and 120 tests/hour with continuous strip option
- Auto flags for abnormal results
- Beep signal to begin test
- RS232C and USB port for data transfer

U500

Multi Strip Urine Analyser

- 500 tests/hour throughput
- Large LCD touch screen offers simple menu navigation
- Auto flags for abnormal results
- Auto strip detection and alignment for better efficiency
- Uniquely designed strip platform and waste tray unit for easy one-step cleaning
- Auto calibration and waste disposal
- RS232C and USB port for data transfer as well as LIS

Technical Specifications



Specifications	U500 Multi Strip Urine Analyser	U120 Single Strip Urine Analyser
Methodology	Reflectance Photometry	
Detection	Photosensitive Diode	
Throughput	500 tests/hour (measuring cycle : 7 seconds/test)	60 tests/hour : Single strip option 120 tests/hour : Continuous strip option
Test Modes	Routine, STAT and QC	
Memory	Last 2000 results	
Strip Incubation Time	1 Minute	
Wavelength	525 nm and 635 nm	
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 108 mm)	2, 4, 10 Parameters (5 mm x 108 mm)
Waste Disposal Capacity	Up to 150 strips	--
Analyser Ports	Standard RS232C port for barcode reader or data transfer 25 pin parallel port for external printer	
Printer	Internal Thermal Printer & port for external printer	
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13	
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 VAC, 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")	32.00 cm x 22.0 cm x 18.6 cm (12.6" x 8.7" x 7.3")
Display Dimensions (L x W)	11.5 cm x 9.0 cm (4.5" x 3.5")	10.8 cm x 5.7 cm (4.2" x 2.2")
Weight	4.0 Kg (8.8 lbs)	2.6 Kg (5.73 lbs)

For commercial and product related query, please contact :

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Specification may change without prior notice