



For High Speed Automated Urine Analysis

Orinalyser U500

Multi Strip Urine Analyser



HIGH SPEED - for faster turnaround

- ◆ **500 test / hour throughput**

TRUE ACCURACY - for true professionals

- ◆ **ARKRAY's urinalysis systems gives you unmatched accuracy. They guarantee precision sample after sample**

AUTOMATED - to minimize errors

- ◆ **Auto flags for abnormal results**
- ◆ **Auto strip detection & alignment for better efficiency**
- ◆ **Auto calibration & waste disposal**

REVOLUTIONARY DESIGN - for ease of operation

- ◆ **Large LCD touchscreen offers simple menu navigation**
- ◆ **Uniquely designed strip platform & waste tray unit for easy one step cleaning**
- ◆ **RS232C & USB port for data transfer and LIS**

TECHNICAL SPECIFICATIONS	
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests / hour (measuring cycle: 7seconds / test)
Test Methods	Routine, STAT & QC
Memory	Last 2,000 tests
Strip incubation time	1 minute
Wavelength	525 nm & 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5mm x 108mm)
Waste disposal capacity	Upto 150 strips
Analuser ports	Standard RS232C port for barcode reader or data transfer 25 pin parallel port for external printer
Printer	Inbuilt thermal printer and port for external printer
Major redable 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 (LxWxH)	36.6cm x 28.3cm x 19.5 cm (14.4"x11.1"x3.5")
Display dimensions	11.5cm x 9.0cm (4.5"x3.5")
Weight	4.0 Kg (8.8 lbs)

For commercial and product related query, please contact :

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(Comprises of former IVD Business
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Specification may change without prior notice