

ABA 1500

High automation, more convenient lab-job

Automated Urine Analyzer



Automatic sampling
with
waste strips discarding system



ABA 1500

Technical Data

Parameter*:	Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Specific Gravity, Creatinine, Microalbumin, MA/CR, Color
Principle:	dual-wavelength reflectance photometry
Measuring Wavelength:	4 Wavelengths (525,620,720,470nm)
Strip Reaction Time:	60seconds
Throughput:	225 samples / hour
Test mode:	Continue loader mode, Manual mode, STAT mode
Memory Capacity:	300,000 results
Strip type:	11F, 12F
Strip Capacity:	200 strips
Required Urine Volume:	2ml
Batch size:	110 samples, 10 samplesx11 racks
Display:	Large touch screen
Printer:	Built-in thermal printer , external printer
Interfaces:	USB, RS232 SERIAL PORT , PS/2, parallel interface, LAN port
Work condition:	Environmental Temperature: 15-30°C, RH: 20%~80%
Power supply:	AC100~240V, 50/60Hz, 250V A
Dimension:	533 x 610 x 535 mm
Weight:	40 kg



Features

- ▣ Intelligent operation system
- ▣ Automatic sampling and waste strips discarding system
- ▣ Emergency inserting function to conduct the single emergency test
- ▣ Accurate quantitative sampling system to avoid cross contamination
- ▣ Advanced high luminosity cold light to improve accuracy, sensitivity and stability
- ▣ Automatically rectify test results influenced by ambient temperature, non-specificity, pH, specific gravity and color
- ▣ Integrated barcode reader for sample ID and rack ID

*parameter depends on different combination of urine strips.



Manufactured for

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