ABA 1500



The quality you deserve, we reserve

High automation, more convenient lab-job

Automated Urine Analyzer



Automatic sampling with waste strips discarding system

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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

USB, RS232 SERIAL PORT, PS/2, parallel interface, LAN port Interfaces:

Environmental Temperature: 15-30°C, RH: 20%~80% Work condition:

Power supply: AC100~240V, 50/60Hz, 250V A

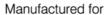
Dimension: 533 x 610 x 535 mm

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.



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