



SEMI-AUTOMATED URINE ANALYZER

AUTION ELEVEN™

AE-4022

High Productivity, Proven Technology

The AUTION ELEVEN™ AE-4022 Semi-Automated Urine Chemistry Analyzer is ideal as a standalone analyzer in medium to high volume facilities, as well as a back-up solution for fully automated urine analyzers.

- High throughput to meet workload demands
- Compact footprint saves benchtop space
- Standardization throughout the healthcare network with AUTION strip technology



Quality Results

- Standardized test strip technology across all ARKRAY platforms
- Standardized reporting—no subjectivity and eliminates tech to tech variability
- Clinically significant reporting ranges
- Color tone automatically identified
- Abnormal color detection notifies user of potential false positive reactions
- Ability to manually enter clarity results

Compact Size

- Smallest semi-automated footprint on the market
- Maximizes laboratory space
- Can be easily transported

Easy to Use

- Continuous placement of strips
- Auto start when strip is placed
- Strips can be placed with right or left hand
- Analyzer automatically corrects misaligned strips
- Strips do not require calibration

Improved Quality Control

- QC lockout capability ensures compliance
- Automatically prompts users to perform QC testing
- Operator ID lockout restricts instrument use

Barcode reader is sold separately.

AUTION ELEVEN™

AE-4022

Specifications

Test Strips				
Measurement Items	• Glucose • Protein • Bilirubin	• pH • Blood • Urobilinogen	• Ketone • Nitrite • Leukocyte	• Specific Gravity • Color tone
Test Strips	AUTION Sticks 10EA			
Tests/bottle	100 Strips			
Open Bottle Stability	31 days			
Calibration Frequency	None required			
Method				
Test Strips	Dual wavelength reflection photometric method Single wavelength reflectance for blood			
Color	23 categories of color tone calculated using reflectance			
Clarity	Manually input the value of urine clarity obtained visually			
System Description				
Analyzer Type	Semi-automated urine chemistry analyzer			
Throughput	514 samples/hour			
Reaction Time	60 seconds			
Sample Loading	Every seven seconds			
Memory	520 tests			
Communication	RS-232C			
General				
Dimensions	8.3" (w) x 12.9" (d) x 6.5" (h)			
Weight	7.9 lbs			
Power Supply	100–240 V, 50/60 Hz			
Measurement Environment	Temperature: 50–86° F, (10–30° C) Relative Humidity: 30–60%			