



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**

<b>Test Strips</b>				
Measurement Items	<ul style="list-style-type: none"> <li>• Glucose</li> <li>• Protein</li> <li>• Bilirubin</li> </ul>	<ul style="list-style-type: none"> <li>• pH</li> <li>• Blood</li> <li>• Urobilinogen</li> </ul>	<ul style="list-style-type: none"> <li>• Ketone</li> <li>• Nitrite</li> <li>• Leukocyte</li> </ul>	<ul style="list-style-type: none"> <li>• Specific Gravity</li> <li>• Color tone</li> </ul>
Test Strips	AUTION Sticks 10EA			
Tests/bottle	100 Strips			
Open Bottle Stability	31 days			
Calibration Frequency	None required			
<b>Method</b>				
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			
<b>System Description</b>				
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			
<b>General</b>				
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%			