FULLY AUTOMATED ENZYME IMMUNOASSAY ANALYZER

FULL-FEATURED BENCHTOP ANALYZER

TOSOH BIOSCIENCE
AIA-600II

Big System Features in a Compact Benchtop Analyzer

- Throughput of 60 Results per Hour
- STAT Assay Results in ~ 18 Minutes
- Third Generation Sensitivity
- Primary Tube Sampling
- Automated Sample Dilution & Pre-treatment
- Clot Detection
- Compact Benchtop Size
Tosoh’s AIA Reagent Test Cup Technology

- Unit Dose Test Cup reagent technology requires no on-board refrigeration, no pre-mixing and no pre-measuring.
- Saves time and cost by eliminating errors and waste.
- Complete test menu.
- Reagents have a one year shelf life from date of manufacture.
**SYSTEM ADVANTAGES**

**STAT Performance**

- First STAT result is reported in ~ 18 minutes, and additional STAT results are reported every 60 seconds.
- Additional samples and tests can be added at any time without interrupting sample processing.
- Once STAT samples are processed, the system resumes standard testing automatically.

**Advanced Sample Handling**

- The operator may load barcoded primary tubes or sample cups directly on the system.
- Up to 5 unit dose test cups can be loaded behind each patient sample.
- Continuous random access operation.
Simplistic Operation

- User-friendly interface.
- Auto dilution/auto pre-treatment.
- Automated sample level sensing.
- Automated daily maintenance.
- Once samples and test cups are loaded, the operator presses START and walks away.

Reliable and Accurate

- Disposable pipette tips eliminate carryover.
- Automated sample level sensing for short sample detection.
- Tosoh’s exclusive dual clot detection monitors the specimen at sample processing and again at the wash phase.
- Barcoded samples allow accurate patient identification without manual worklist entry.
- Bi-directional interface eliminates operator error and decreases hands-on time.
Instrument Specifications

Size
- Width: 31.9 in (810 mm)
- Depth: 29.1 in (740 mm)
- Height: 20.1 in (510 mm)
- Weight: 154 lbs (~ 70 kg)

Interface
- Bi-directional

Host query
- Communications via ASTM standards

Electrical
- Voltage: 110-120 VAC
- Frequency: 50/60 Hz
- Consumption: 200 VA