



# Instrument Sales Guide

HPLC and Immunoassay Analyzers



**TOSOH BIOSCIENCE**

# IMMUNOASSAY

# HPLC

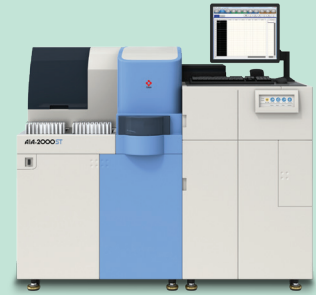
## TARGET

## TEST VOLUME

### AIA-2000

- Large Hospitals
- Reference Labs
- Large Clinics
- Core Labs
- Group Physician Office Labs

1500 +  
tests per month



### AIA-900

- Hospitals (all sizes)
- Group Physician Office Labs
- Large Clinics
- Core Labs
- Specialty Analyzer

500 to 1500  
tests per month



*Pictured: AIA-900 with 9 Tray Sorter*  
AIA-900 is also available with 19 Tray Sorter  
and as Loader Model (Benchtop or Floor)

### AIA-360

- Physician Office Labs
- Small Hospitals
- Specialty Analyzer
- Back-up Analyzer
- Satellite Labs

< 500  
tests per month



### G8

- Small Hospitals
- Medium Hospitals
- Large Hospitals
- Core Labs
- Physician Office Labs

200 +  
tests per month



## FEATURES & BENEFITS

## DIMENSIONS

- Max. 200 tests per hour
- Time to first result 18 minutes and a subsequent result every 18 seconds
- Load up to 960 tests (48 trays)
- Automatic inventory management of reagents and supplies
- Automated daily maintenance and record keeping
- Random access & continuous processing
- User defined programming

### **AIA-2000ST** - W/D/H:

59.1" x 35.7" x 49.6" inches / 881.8 lbs  
1500 mm x 907 mm x 1260 mm / 400 kg

### **AIA-2000LA**

59.1" x 47.1" x 49.6" inches / 881.8 lbs  
1500 mm x 1197 mm x 1260 mm / 400 kg

- Max. 90 tests per hour
- Time to first result 18 minutes and a subsequent result every 40 seconds
- Four different configurations
- Expand as your testing volume increases
- Random access & continuous processing
- Simple touch screen operation
- Automated daily maintenance & inventory management

### **AIA-900 Benchtop** - W/D/H:

*Dimensions include revolving carousel*  
40" x 26.18" x 30"  
1016 mm x 665 mm x 762 mm

### **AIA-900 Loader Model** - W/D/H:

*Dimensions include analyzer/sorter stand*  
35.04" x 26.18" x 49.09"  
890 mm x 665 mm x 1247 mm

### **AIA-900 with 9 Tray Sorter** - W/D/H:

*Dimensions include analyzer/sorter stand*  
50.79" x 26.18" x 49.09"  
1290 mm x 665 mm x 1247 mm

### **AIA-900 with 19 Tray Sorter** - W/D/H:

*Dimensions include analyzer/sorter stand*  
59.84" x 26.18" x 49.09"  
1520 mm x 665 mm x 1247 mm

- 36 tests per hour
- Cost effective and user friendly
- Compact footprint
- Time to first result 20 minutes and a subsequent result every 100 seconds
- Full ST test menu
- Random access & continuous processing
- Simple touch screen operation

### **AIA-360** - W/D/H:

16" x 16" x 21" / 61 lbs  
400 mm x 400 mm x 520 mm / 29 kg

- HbA1c analysis time - 1.6 minutes
- Direct determination of stable HbA1c
- Less than 2% CVs
- NGSP certified
- Low maintenance
- 90 Sample Loader (Optional 290 Sample Loader available)
- Compact footprint

### **G8 - 90SL Model** - W/D/H:

21" x 20" x 19" / 75 lbs  
530 mm x 515 mm x 482 mm / 34.0 kg

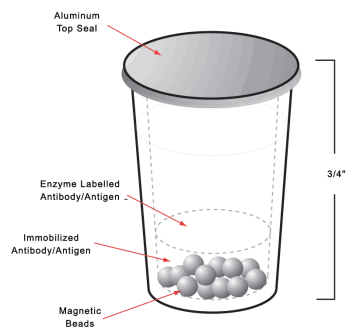
### **G8 - 290SL Model** - W/D/H:

44" x 21" x 19" inches / 114 lbs  
1120 mm x 530 mm x 482 mm / 51.5 kg

\* 1 step ST reagents

## Unit Dose Test Cup Reagents

- Single, unitized cups use a dry reagent format that requires no pre-mixing, no pre-measuring, no on-board refrigeration and no waste.
- Dry reagent format ensures calibration stability of up to 90 days for most assays.
- The AIA test cups and trays are labeled with code and lot number for automated scheduling and inventory management on the AIA-2000 and AIA-900 sorter models.
- ST AIA-PACK reagents provide a faster turnaround time due to a 10 minute incubation protocol.



Test Cup Diagram

## Extensive Test Menu Provides a Wide Range of Immunoassay Tests

- Thyroid
- Cardiac
- Tumor
- Reproductive Hormones
- Anemia
- Metabolic
- Diabetes
- Kidney
- More



Tosoh Bioscience, Inc.  
6000 Shoreline Court, Suite 101  
South San Francisco, CA 94080  
Tel: (800) 248-6764  
Fax: (650) 615-0415  
[www.tosohbioscience.us](http://www.tosohbioscience.us)



**TOSOH BIOSCIENCE**

TOSOH

*"Tosoh Bioscience", "AIA-PACK" and "AIA" are the registered trademarks of Tosoh Corporation*