

# Autosampler Titration System

HI921 Autosampler with HI902 Advanced Automatic Titrator



## Versatile. Consistent. Complete.

### Bottom line

For laboratory professionals who have high-demand analyses and require consistency, the Autosampler Titration System does the work for you. The HI921 combines seamlessly with the HI902 Advanced Automatic Titrator to provide the most accurate results with the least amount of effort.

### Benefits

#### Free up your time

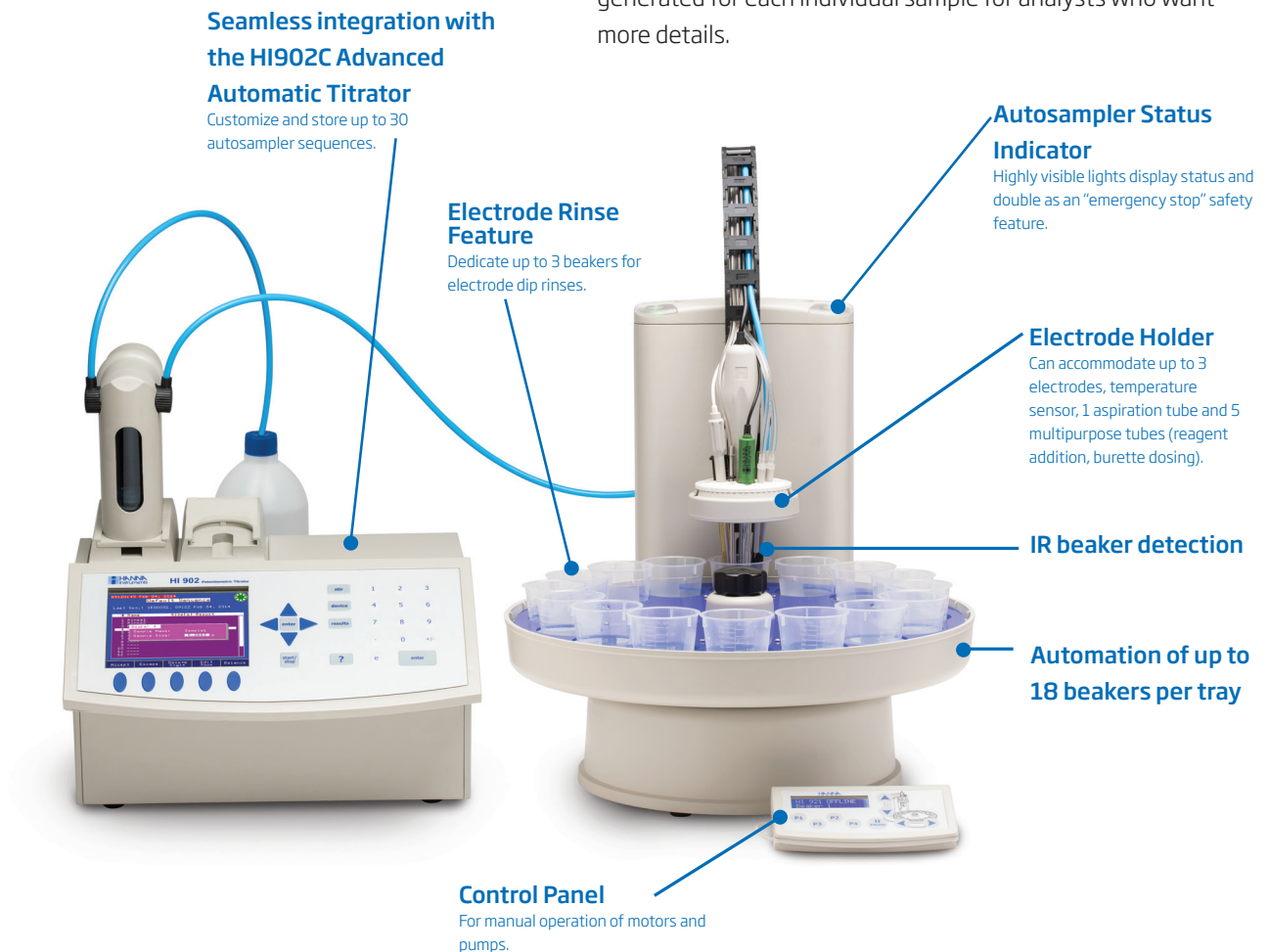
Automation of up to 18 consecutive samples increases sample throughput without requiring valuable analysts' time.

#### Versatility that targets your needs

The HI921 Autosampler supports up to three peristaltic pumps for reagent addition, sample leveling, and waste aspiration for total automation.

#### See your most important data

A tray report, generated at the conclusion of every sequence, highlights the data that's important, allowing you to quickly review sample IDs and results. A customizable titration report is also generated for each individual sample for analysts who want more details.



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## Titration Maintenance Agreement

The Hanna titration line enjoys an incredibly low cost of ownership, and the Titration Maintenance Agreement is the cornerstone of that value.

### We will visit your lab once annually and perform the following:

- **One (1) calibration, performed for you by certified personnel**  
We perform an electronic calibration on our instruments annually to be sure they're reading just accurately. Due to regular use and sometimes harsh laboratory environments, the calibration ensure problems are detected early, and accuracy and precision are maintained to original factory specification.
- **One (1) time replacement of wearable parts**  
All commercially available titrators use standard glass in the dispensing burette. The most common titrant used is sodium hydroxide, which etches glass over time, causing leaks and poor accuracy. There are other titrants that cause issues such as air bubbles, clogging through precipitation, and leakage. We will change the parts affected to eliminate the problem. We'll also discuss best practice with burette maintenance.
- **Backup of your Titration methods**  
We'll keep a copy of your methods should you ever need them.
- **One (1) refresher training by a Hanna expert at the time of calibration visit**  
It's a fact that laboratories experience personnel turnover from time to time. During our calibration visit, we are happy to train the newest members of your staff or anyone else that would like a refresher or more in-depth training.

- **Certificate provided to you upon completion of calibration**  
Quality systems require good documentation, and the Hanna Maintenance Agreement meets that need. You will get a certificate after calibration certifying system performance.

### Other Benefits of the Maintenance Agreement

- **Coverage by the Hanna Loaner Program**  
When your Titrator needs service or repair, we will give you one of ours to borrow, so that you'll never be without. All loaner titrators will be shipped on average within a few business days, and much faster if you need it. Best of all, your methods will already be loaded when you receive it, so you will be up and running right away.
- **25% off all services, including your install**  
When preventative maintenance is done on a Hanna Titrator, repairs are needed less frequently and are less severe. Therefore, we will take 25% off all service when you're covered by a Titration Maintenance Agreement. Start saving right away by applying this discount to your install.
- **5% off all Hanna purchases**  
While enrolled, save 5% off on all Hanna Products, titration related or not, when a Titration Maintenance Agreement is in place. We have a very large portfolio, so there are many opportunities to save.

## Accessories

HI920-11660	16 beaker tray
HI920-060 150	mL plastic beakers that fit 16 beaker tray (20)
HI920-11853	18 beaker tray
HI920-053	100 mL plastic beakers that 18 beaker tray (20)
HI920-202	peristaltic pump complete tubing set with plastic dispensing tube
HI920-203	peristaltic pump complete tubing set with stainless steel aspiration tube
HI920-280	1.5m Burette/Autosampler titrant dispensing tube
HI920-301	overhead stirrer
HI920-302	replacement propellers (3) for overhead stirrer
HI920-303	high chemical resistance replacement propellers (3) for overhead stirrer
HI920-931	BNC extension cable (1m)
HI920-932	reference extension cable (1m)
HI7662-A	autosampler temperature sensor w/1.5m cable
HI731319	25 mm x 7 mm stir bars (10) for integrated magnetic stirrer

