

Automatic Titrator System for Wine

HI901W



Focused. Precise. Easy.

Bottom line

For winemakers who need accurate results, ease of use, and the ability to expand the system as their analytical needs grow, the Wine Titrator excels. It comes preloaded with methods for wine analysis, and with Hanna, you get the support you need to run them perfectly in your lab.

Wine Analysis

- Titratable Acidity
- Free SO₂ (Ripper)
- Total SO₂ (Ripper)
- Free SO₂ (AO)
- Total SO₂ (AO)
- Volatile Acid
- YAN (Formal Number)
- Reducing Sugar

Benefits

Get the most out of one device

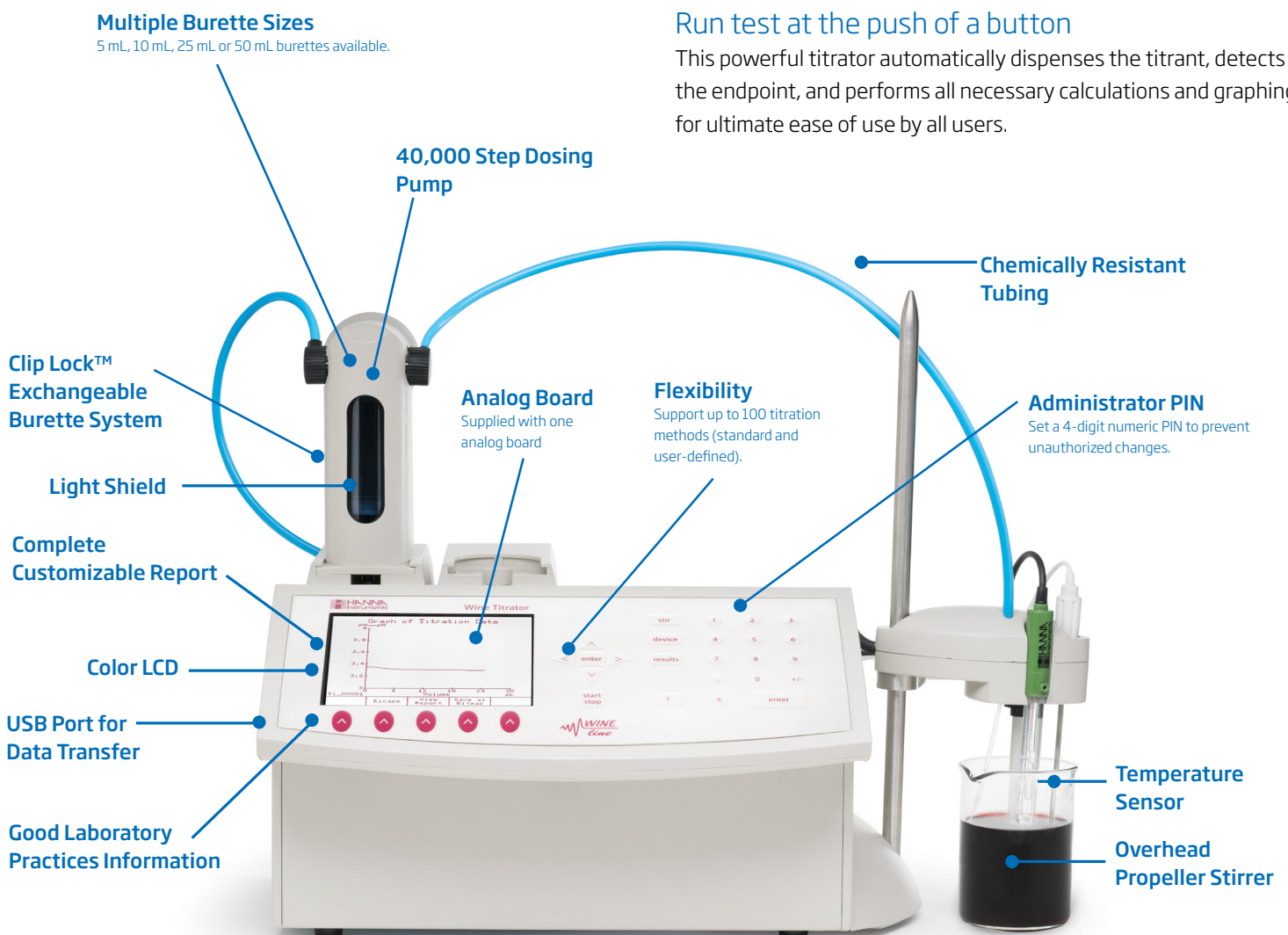
Titrate for a variety of measurements including pH, Total Acidity, Free & Total Sulphur Dioxide, Formal Number, Volatile Acids, Reducing Sugars, and many more. Any customized analysis can be programmed and executed on the Wine Titrator.

Accurate results every time

Our unmatched 40,000 step dosing pump is capable of dosing extremely small volumes of titrant to help you achieve a very precise endpoint for greater consistency.

Run test at the push of a button

This powerful titrator automatically dispenses the titrant, detects the endpoint, and performs all necessary calculations and graphing for ultimate ease of use by all users.



Titration Maintenance Agreement

All titration equipment requires annual maintenance due to the wearable parts, and the harsh chemicals required in most titration, particularly when it comes to sodium hydroxide, Karl Fischer reagents and others. **An annual checkup, calibration, and replacement of burette accessories results in a long instrument life, accurate and precise results, and safe operation.**

As always, Hanna delivers the quality and expertise you need at an affordable price. The Hanna Titration Maintenance Agreement keeps your instrument in optimal working order, and ensures that you stay up-to-date on best testing practices. The Agreement includes the following services and benefits, which keeps your instrument performing at its best:

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 are reading accurately. Due to regular use and sometimes-harsh laboratory environments, the calibration ensure problems are detected early and accuracy and precision is 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 and causes leaks resulting in 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 will also discuss best practices with burette maintenance.

- **Backup of your Titration methods**

We will keep a copy of your methods should you ever need them.

- **One (1) refresher training by a Hanna expert**

It is 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 will 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 a Titration Maintenance Agreement covers you. Start saving right away by applying this discount to your install.

- **5% off all Hanna purchases**

You will 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.

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