

**Hyperlab
Smart**



Hyperlab Basic



FlowSys

Bring Testing In-House

- No chemistry experience required
- True Plug & Play Set Up
- Eliminate outside lab costs
- Immediate Results
- Start-up in under 5 minutes
- Pre-programmed wine methods
- Run up to 200 tests per hour
- Easy & inexpensive to maintain
- Compatible with test kits
- Small bench footprint

For Small, Medium and Large Wineries

Blue Sun Scientific is proud to offer 3 classes of wine analyzers for quality assurance for wineries of all sizes.

These analyzers all come standard with wine chemistry methods including, **SO₂, malic acid, acetic acid, glucose-fructose**, and many more (see page 2).

Avoid sending out samples and paying hundreds to thousands of dollars, only to wait days for your results. These analyzers give you immediate results, so you can make real time decisions from harvest to bottling.

Our analyzers are easy to use and simple to learn. Operators can be trained in a day and do not need a chemistry background.

These analyzers standardize testing protocols and ensure your results are more accurate than those done manually.

When all costs are considered, the total cost per test is less than \$1/test.



PARAMETERS

ACETIC ACID

CITRIC ACID

D-GLUCONIC ACID

D-LACTIC ACID

L-LACTIC ACID

L-MALIC ACID

PYRUVIC ACID

TARTARIC ACID

ALDEHYDE ACETIC

ANTHOCYANS

ALFA-AMMINIC NITROGEN

AMMONIA NITROGEN

CALCIUM

CATECHINS

CHLORIDE

IRON

GLYCERINE

GLUCOSE

GLUCOSE-FRUCTOSE

REDUCED GLUTATHIONE

MAGNESIUM

TOTAL POLYPHENOLS

POTASSIUM

COPPER

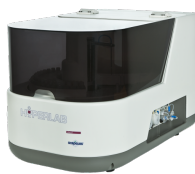
SUCROSE

SO2 FREE

SO2 TOTAL

SO2 TOT SAMPLE DILUENT

UREA



Feature	Hyperlab Smart	Hyperlab Basic	FlowSys
Easy to Use Fusion Software	X	X	
Flexible Sample and Reagent Positions	X	X	X
Plug and Play Set Up	X	X	
Auto Start Up and Shutdown	X	X	X
Immediate Results	X	X	X
Wine Reagent Kits Available	X	X	
Guides for creating reagents			X
Wash Station w/ Washable Cuvettes		X	
Customizable Reports	X	X	X
SO2 in White Wines	X	X	X
SO2 in Red Wines			X
Max Number of Tests per Sample	4-10	14	1 per channel; Up to 6 channels
Sample Capacity	10 or 20	60 or 75	104 or 200
Max Tests per Hour	170	200	200 per channel
Max Tests per Run	96	750	200 per channel
Reaction Graphics	X	X	X
Temperature Controlled Reagent Trays	X	X	
Lab Optimization	X	X	X
Blue Sun Guarantee	X	X	X
Remote Support	X	X	X
East Coast & West Coast Presence	X	X	X
Able to test water & soil quality	X	X	



Reagent Kits

We are proud to provide reagent kits directly from Sytsea. These can be used in both the Hyperlab Smart and Hyperlab Basic.

Now you can streamline your wine testing by cutting the costs of reagent preparation. We provide everything you need to begin testing the moment your instrument is delivered.

- No chemistry knowledge required.
- No reagent preparation on site.
- No lab needed.
- Lasts up to 1 year.
- Low cost per test.
- True plug and play solution.



Blue Sun Guarantee

The Blue Sun Guarantee helps you start up quickly and avoid down time and repairs. Every Blue Sun Wine Analyzer comes with:



- Free phone and email support
- Free Software Upgrades
- 1 Year Warranty on Parts
- Lab Optimization Program
- Web Trainings for New Users

