

OVERVIEW

Mini-analyzer features in XL format

Constant 150 tests per hour

Reagent compartment

40 refrigerated positions

Sample compartment

40 positions

Reaction compartment

9 wavelengths from 340 nm to 700 nm

Photometric range: -0.1 to 3.2 Abs.

90 reaction cuvettes

7 steps cuvette washing station

Analysis parameters:

- R1: 180 to 300 μ l
- R2: 10 to 300 μ l
- Sample: 2 to 50 μ l
- Reaction volume: 180 to 450 μ l
- Automatic pre and post dilution of samples

Water consumption: 4 liters per hour

Dimensions: 70 cm (L) x 70 cm (D) x 120 cm (H)

Weight: 85 kg



OPERATING SOFTWARE

The Software was developed by Oenolab Diagnostics and is specific for wine analysis



The operative software is intuitive and simple to use.

It works under Windows 7.

It allows:

- Easy method integration.
- Display in real time the progress of the analysis process.
- Display the development of each reaction on a graph.
- Verification of the cuvette quality.
- Inventory of the reagent volumes.

MINI-ANALYZER XL & WINE ANALYSIS

Our kits are specially developed for wine analysis and enable the following performances:



Parameters	Linearity without dilution	Number of tests per kit
D-glucose & D-fructose	6 g/L	450
Sucrose	12 g/L	300
Acetic acid	1.25 g/L	450
L-malic acid	4 g/L	450
D-malic acid	3 g/L	450
L-lactic acid	2 g/L	450
D-lactic acid	1 g/L	450
D-gluconic acid	4 g/L	450
L-ascorbic acid	200 mg/L	200
Citric acid	1 g/L	450
Tartaric acid	15 g/L	400
Ammoniacal nitrogen	160 mg/L	500
Primary amino nitrogen	220 mg/L	300
Iron	20 mg/L	300
Copper	2 mg/L	200
Potassium	2 g/L	250
Sodium	1 g/L	250
Calcium	500 mg/L	300
Total SO ₂	400 mg/L	1500
Free SO ₂	80 mg/L	400
Glycerol	1 g/L	450
Acetaldehyde	500 mg/L	450
Anthocyanins	2000 mg/L	400
Total phenol	500 mg/L	200

OENOLAB DIAGNOSTICS SPECIALIZED IN CHEMISTRY ANALYZERS

Specialization:

We are specialized in adapting wine analysis on chemistry analyzers.

That allows us to provide technical and biochemical expertise every step of the way.

Warranty:

All our analyzers have 12 months warranty.
Man-power and spare parts are included.

Maintenance:

After our training your laboratory staff will be able to perform the maintenance by themselves. Oenolab diagnostics offers free support on Phone and Skype.

