

## OVERVIEW

- Quick start
- Easy maintenance
- Competitive price

**Real speed of 140 tests per hour**

**Reagent & sample compartment refrigerated**  
with 28 positions for reagents  
and 37 positions for samples

**Reaction compartment**  
8 wavelengths from 340 nm to 800 nm  
Photometric range: -0.1 to 3.0 Abs.  
48 reaction cuvettes  
3 steps cuvette washing station

**Analysis parameters:**

- R1: 120 to 350 µl
- R2: 20 to 350 µl
- Sample: 2 to 70 µl
- Reaction volume: 120 to 500 µl
- Automatic pre and post dilution of samples

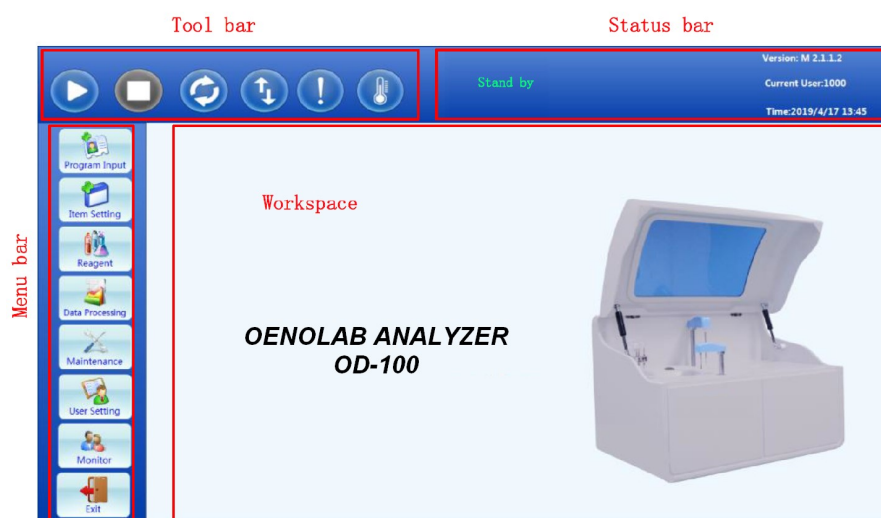
**Water consumption:** 4 liters per hour

**Dimensions:** 625 x 425 x 460 mm (L x D x H)

**Weight:** 36 kg



## OPERATING SOFTWARE



The operative software is intuitive and easy to use.

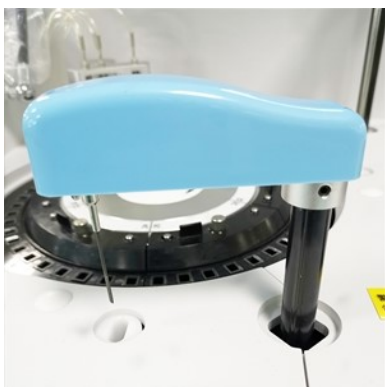
It works under Windows 10.

It enables:

- Easy method integration
- Display analysis in real time
- Display reaction graph
- Cuvettes quality control
- Reagent volume inventory

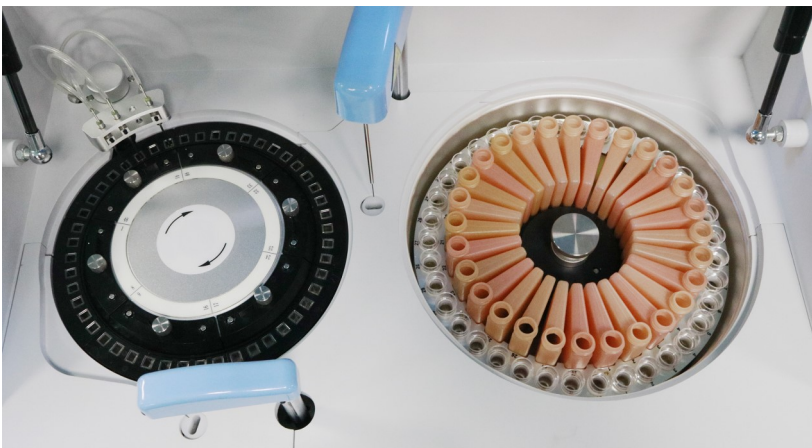
## OE-100 & WINE ANALYSIS

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 <sub>2</sub>	450 mg/L	1500
Free SO <sub>2</sub>	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
DO420 + 520 + 620 nm	No limit	Free reagent

## 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 24 months warranty. Man-power and spare parts are included.

### Maintenance:

Always available for after sale service.

We operate directly or through our network of international distributors.