

Oenolab Diagnostics

49 rue de l'industrie
ZI les Joncaux
64700 Hendaye
France

Phone : +33 (0)5 59 63 89 54

labo@oenolab.com

www.oenolab.com



Analyzer BS 380

Overview

Capacity of analysis: 300 tests / hour

Refrigerated compartment (2~8°C) with 60 positions for the reagents

Sample compartment with 75 positions

Reaction compartment containing 72 cuvettes
with automatic washing and reaction temperature stabilized at 37°C

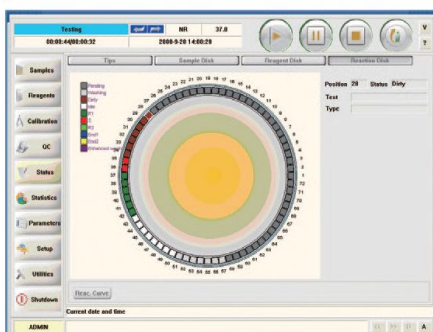
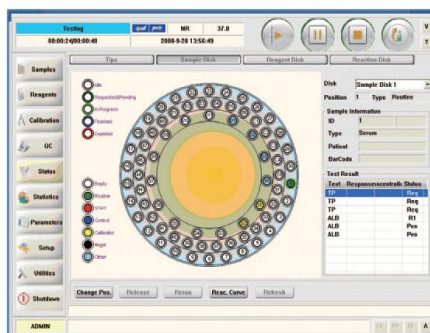
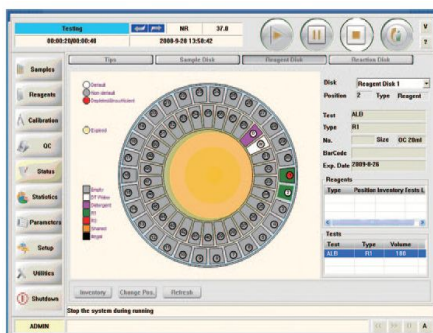
Analysis parameters:

- R1: 150 ~ 350 µl
- R2: 20 ~ 200 µl
- Sample: 2 ~ 45 µl
- Reaction volume: 150 ~ 360 µl
- Automatic dilution of the samples
- Optical length: 5 mm
- Absorption range: 0.000 ~ 3.000 Abs
- 12 wavelengths, from 340 nm to 800 nm.

Water consumption: maximum 10 liters / hour

Dimensions: 990 mm (W) x 693 mm (D) x 1135 mm (H)

Weight: 200 kg



Operating software

The operative software of the BS 380 is intuitive and simple to use.

It works under Windows XP / VISTA / 7 with RS-232 interface.

It is possible to:

- Check the position of the samples, standards and controls
- Know the remaining volumes of all reagents
- Observe the progress of all operations that are taking place in the reaction compartment
- Observe the development of each reaction on a graph

ANALYZER BS 120 - WINE ANALYSIS

When using our kits and following our instructions for programming and calibration, we guarantee the determination below:

Parameters	Linearity range
D-Glucose/D-Fructose	0.01 → 5.00 g/l
Sucrose (+ G/F)	0.01 → 10.00 g/l
Ethanol	0.00 → 15.00 % v/v
Acetic acid	0.01 → 1.20 g/l
L-malic acid	0.01 → 3.00 g/l
L-lactic acid	0.01 → 1.50 g/l
Tartaric acid	0 → 6.0 g/l
Citric acid	0.01 → 1.00 g/l
D-gluconic acid	0.01 → 1.00 g/l
L-ascorbic acid	0 → 200 mg/l
Ammoniacal nitrogen	0 → 80 mg/l
Primary amino nitrogen	0 → 200 mg/l
Free SO ₂	0 → 80 mg/l
Total SO ₂	0 → 450 mg/l
Iron	0 → 10.0 mg/l
Copper	-
Anthocyanins	0 → 1000 mg/l
Glycerol	0.01 → 1.00 g/l
Acetaldehyde	0 → 600 mg/l
Protein stability	White and Rosé wine



OENOLAB DIAGNOSTICS SPECIALIZED IN CHEMISTRY ANALYZERS

Specialization:

We are specialized in chemistry analyzers. That allows us to provide you with 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 the 12 months warranty a contract of maintenance will allow you to work with your auto-analyzer for many years.

