

Oenolab Diagnostics

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Auto-Analyzer OENOLAB-OE



Overview

Capacity of analysis: 60 tests / hour

Sample tray

with 64 positions for samples, calibrators and controls

Reagent tray

with 30 refrigerated positions

Reaction tray

with 96 positions and temperature control at 37°C

Analysis parameters:

- R1: 1~900 µl
- R2: 1~900 µl
- Sample: 1~100 µl
- Reaction volume: 400~900 µl
- Optical:
Flow cell with 10 mm pathlength
- Wavelength
340 - 405 - 492 - 510 - 546 - 578 - 620 nm
- Absorption range
0.0000~3.000 Abs



Water consumption

less than 1 liter/hour

Dimensions:

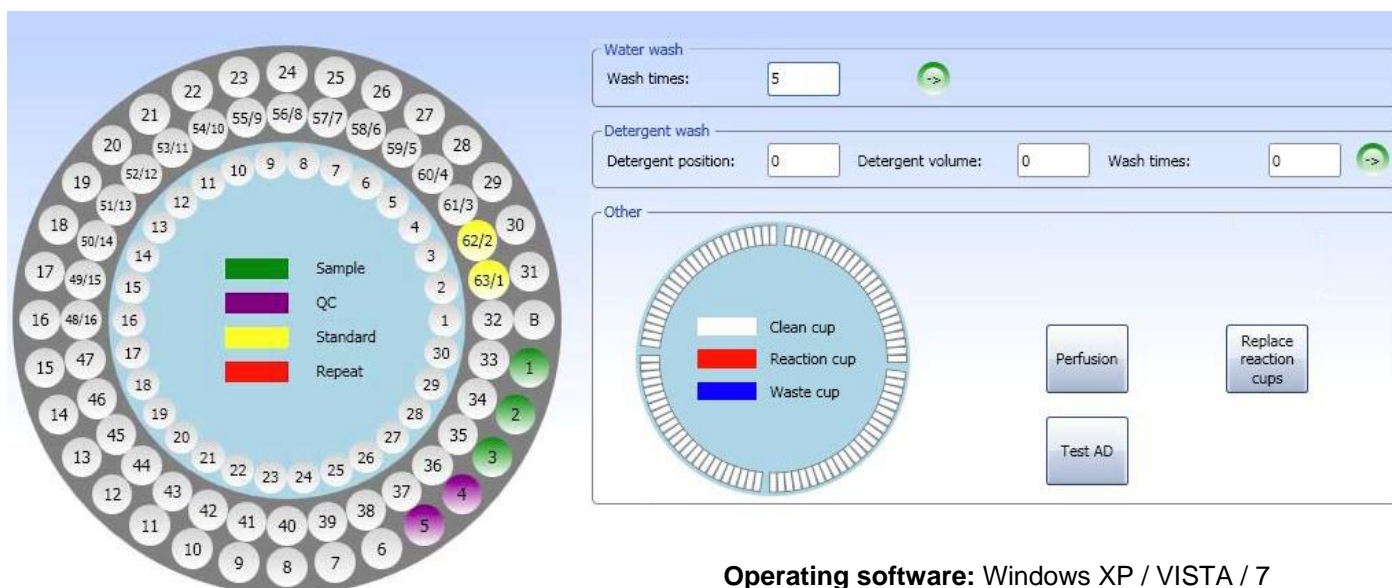
600 mm (L) x 500 mm (D) x 420 mm (H)

Weight:

60 kg

Power supply:

220V/50Hz or 110V/60Hz



Operating software: Windows XP / VISTA / 7

OENOLAB OE - WINE ANALYSIS

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



Parameters	Range without dilution
D-Glucose/D-Fructose	0 → 5 g/l
Sucrose	0 → 10 g/l
Acetic acid	0 → 1.2 g/l
L-Malic acid	0 → 3 g/l
L-Lactic acid	0 → 1.5 g/l
D-Gluconic acid	0 → 1 g/l
Citric acid	0 → 1 g/l
Glycerol	0 → 1 g/l
L-Ascorbic acid	0 → 200 mg/l
Anthocyanins	0 → 1000 mg/l
Ammoniacal nitrogen	0 → 80 mg/l
Primary amino nitrogen	0 → 200 mg/l
Total SO ₂	0 → 450 mg/l
Free SO ₂	0 → 80 mg/l
Iron	0 → 20 mg/l
Tartaric acid	0 → 6 g/l

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 analyzer for many years.

