



*Visio
Micro-oxygenation master
housing, 12 diffusers.*

Visio

Why ?

**Quite simply,
micro-oxygenation**

For whom ?

From small private cellars to large industrial wineries where oxygen is a parameter to be controlled

[Introduction]

- 100% stainless steel casing.
- External programming and monitoring console with full-colour touch-screen.
- Quick and easy adjustment of doses and volumes of wine to be treated.
- Entirely modular, from 6 to 96 diffusers.
- Warning by visual alarm in case of malfunction.
- Detailed visualisation of operations.
- Real-time monitoring and continuous auto-control.
- Specialized ceramic accessory with proven reliability (used for 15 years by Oenodev on all micro-oxygenation units).

[Extensions]

- Master housing: controls 12 tanks and the whole installation through a programmable touch-screen.
- Up to 7 extension units with 12 diffusers each: monitoring of 96 tanks from one single master box.

[Special Features]

- Wide operating range (0,1 to 120 mL/L/month) to cover all the micro-oxygenation needs throughout “elevation”.
- **Innovation:** function “Cliquage” for the quick and simple addition of a large quantity of oxygen – Useful in applying necessary oxygen to the yeast cells and in managing light reductions.



Industrial installation - 120 equipped tanks (California)

Technical characteristics

Dimensions for one housing with 12 diffusers :
Height 23.6 in (60 cm) - Width 15.7 in (40 cm) - Depth 7.9 in (20 cm)
Diffuser :
Dimensions: H 2 + 5 in - Ø 1.6 in (H 5 + 13 cm - Ø 4,2 cm)
Technical ceramic protected by a stainless steel body, fed by a PE tube.
Power supply :
220V 50 Hz or 110V 60Hz

Oxygen and inlet pressure :
Pure food grade oxygen (6 to 9 bar)
Controller and external console :
Colour touch-screen (6.5" - 13 x 10,5 cm)
Optional PC communication
Input of tank volume and the doses to inject
Tank volumes are programmable from 528 to 264 172 gallons (20 to 10 000 hL)
Activation of the “Cliquage” function

Options

“Steering AF”, automation of the oxygen input during alcoholic fermentation
Oxygen regulator 0 - 16 bar
LDO field oxygen analyser

Gran Visio version, specially designed for the large production sites,
“Nitrogen” function to avoid you having to remove the diffusers if there is an interruption to the supply.
Visio Wine, software to remote-controlled the Visio.