

THE SMART AND PORTABLE LAB THAT IS CHANGING THE WINE QUALITY CONTROL



The analysis platform developed to meet the needs of **wineries and winemakers**



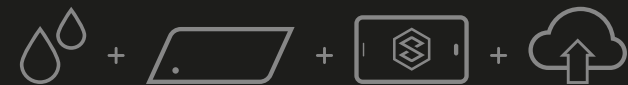
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APP AND CLOUD

The extremely **intuitive** APP is used from the tablet and **guides the user throughout the entire analysis.**

The system is automatically updated through the APP.

The **cloud** service allows the control and management of analysis results **anywhere, anytime.**

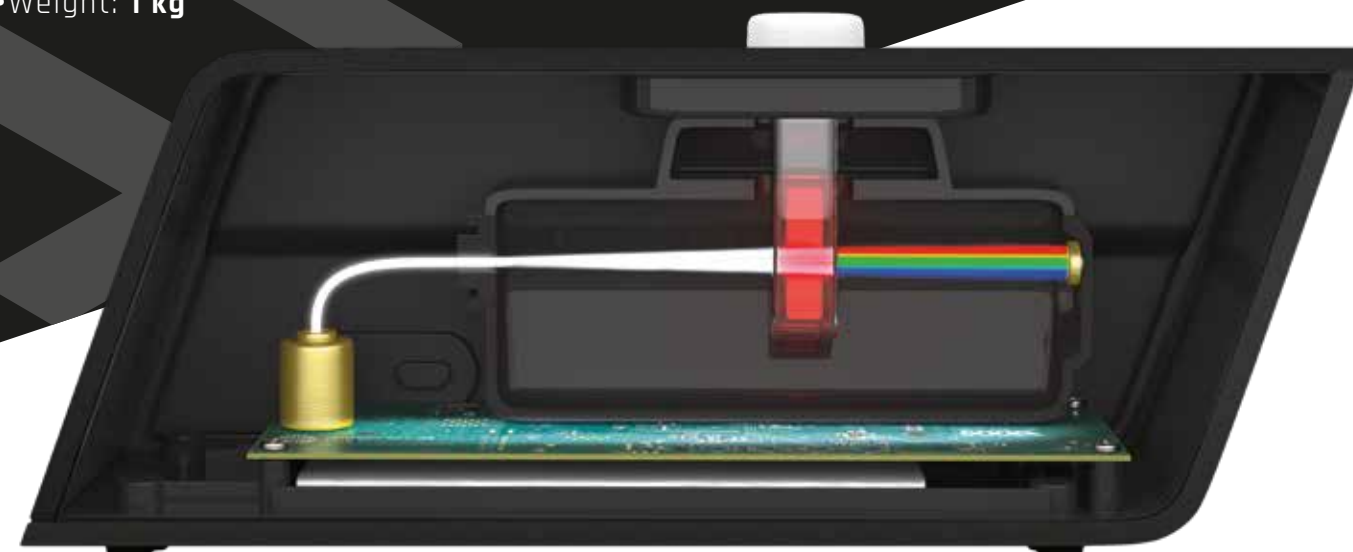
The **remote diagnostic** service ensures constant monitoring of the instrumentation in real time.



PATENTED FIBER OPTIC TECHNOLOGY AND LED SOURCES

Smart Analysis is a portable, solid and compact device.

- Dimension: **85X75X200 mm**
- Weight: **1 kg**



wi-fi and bluetooth



thermostated up to **40° C**



internal battery **7 Ah** + **microUSB**



no maintenance



spectro **340-760 nm**

REAGENTS

WINE AND GRAPE MUST ANALYSIS

PARAMETER	RANGE
D-Glucose + D-Fructose	0.10-8.00* g/l *extended to 320 g/l with "dilution kit"
L-Lactic Acid	0.10-3.00 g/l
L-Malic Acid	0.10-4.50 g/l
Acetic Acid	0.05-1.00 g/l
Total Acidity	0.50-8.00 g/l
Total SO ₂	20-300 mg/l
Free SO ₂	5-50 mg/l
Ammoniacal Nitrogen	20-140 mg/l
Alpha-amino Nitrogen	20-300 mg/l
Tartaric Acid	0.50-6.00 g/l
pH	2.80-4.01
Anthocyanins	-
Ethanol	UP TO 15 % VOL /VOL
Color	• Reading at 420-520-620 nm (OIV-MA-AS2-07B) • CIELab color space (OIV-MA-AS2-11)

The **simplified** analysis **methods** minimize the required manual operations.

The reagents are **pre-infused in disposable cuvettes**, associated with a dropper dispenser.



The QR code allows **automatic system calibration** and data **traceability.**

Made in Italy