

THE SMART AND PORTABLE LAB THAT IS CHANGING WINE ANALYSIS IN YOUR CELLAR



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



www.revot.it

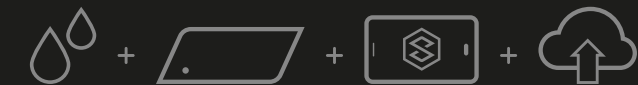


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APP AND CLOUD

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.**

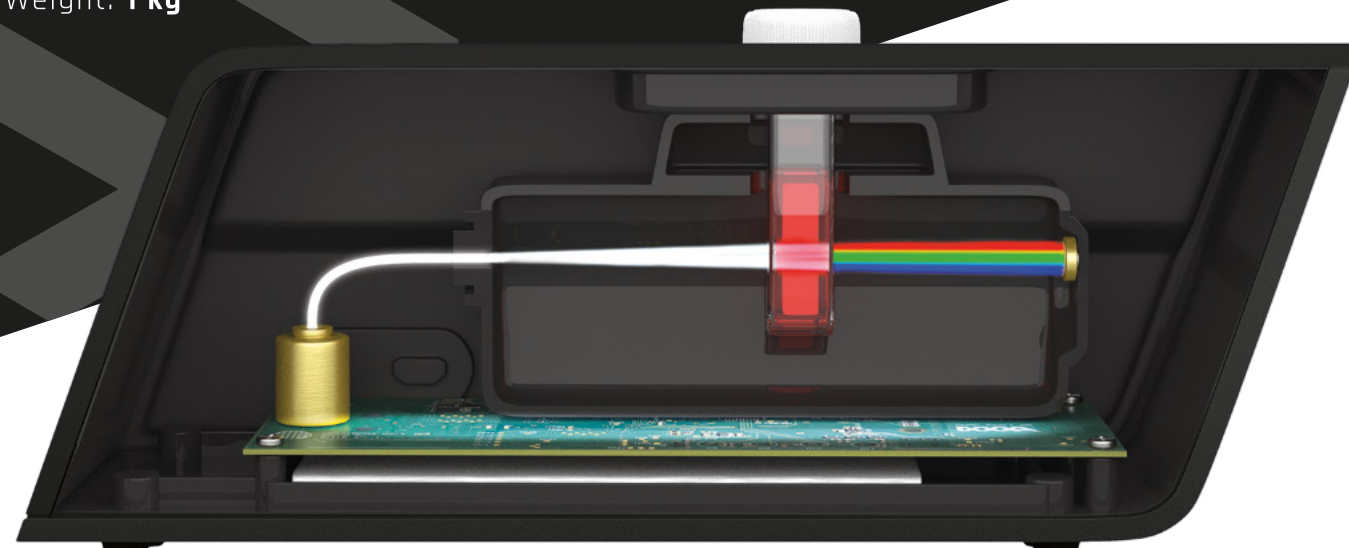
The **remote diagnostic** service ensures constant monitoring of the instrumentation in real time.



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



spectrum **340-760 nm**

REAGENTS

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

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



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 *in combination with "dilution kit" |
| Color | • Reading at 420-520-620 nm (OIV-MA-AS2-07B) • CIE Lab color space (OIV-MA-AS2-11) |

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

Made in Italy