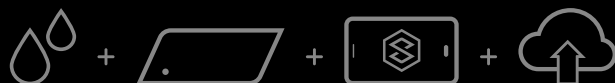




**SMART**  
ANALYSIS



ENGLISH



# THE PORTABLE LAB 4.0 THAT CHANGES OIL QUALITY CONTROL



The analysis platform developed to meet the needs of **mills** and **oil manufacture**.



**SMART**  
ANALYSIS





# APP AND CLOUD SERVICES

The highly **intuitive** APP software is used from tablets and **guides the user through the entire analysis.**



Through the APP, the system is constantly monitored and updated.

**Cloud** and **data backup** services allow analysis results to be saved and checked **anywhere, anytime.**

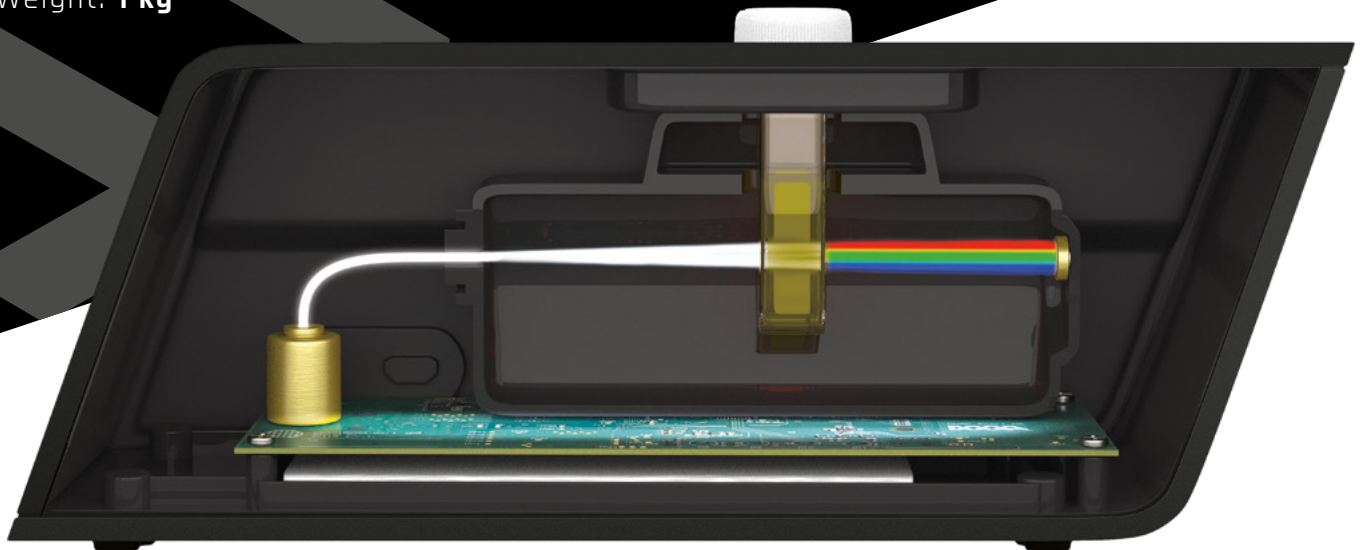
**Remote diagnostics** service ensures constant monitoring of the instrumentation in real time.



# PATENTED FIBER OPTIC TECHNOLOGY AND LED SOURCES

**SMART ANALYSIS** is a portable, robust and compact spectrophotometer

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



**wi-fi and  
bluetooth**



thermostat  
up to **40° C**



battery life **7 hours**  
with **micro USB** charging



no  
**maintenance**



continuous spectrum  
**340-780nm + 280 nm**

# REAGENTS

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

**Kits** are ready-to-use: they include **pre-infused reagents in disposable cuvettes**, dropper dispensers and **handy** accessories for sample collection.

## OIL ANALYSIS

PARAMETERS	RANGE
Acidity	0.05-1.00 %Ac Oleic
Peroxides	0.5 - 30.0 meq.02/Kg
K270	0.05 - 1.20
Color	Color analysis with the CIELab method
Polyphenols	In development

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



Made in Italy



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