



OLIVE, OLIVE OIL AND POMACE ANALYZER by MAGNETIC RESONANCE

Simultaneous and Automatic Determination of **TOTAL OIL, WATER, and OLEIC ACID** Content

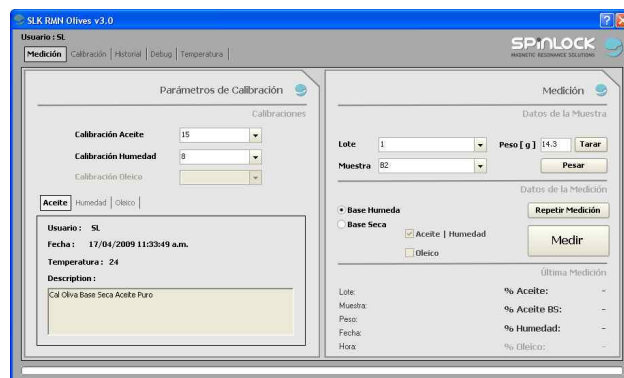


Oil & Water determination in olive paste and Pomace.

Measuring these parameters allows us to determine the oil percentage in the fruit in **humid and dry samples**, its average moisture and quality. These parameters, plus **acidity measurements** let us determine the oil quality in a fast and safe manner.

- **CAPABLE OF ANALYZING DRY AND HUMID SAMPLES.**
- **Measuring time for dry paste and pure oil:**
Oil/moiture: 4 secs. - Oleic acid: 20 secs.
Measuring time for humid paste: 2 min.
- Repeatable and safe measurements:
Standard deviation in the 0.4% - 0.6% range.
- **No chemical solvents requirements.**
- **Non-destructive Testing.**
- No Sample Preparation.
- Low Maintenance.
- Simple Graphical Interface.
- Portable and flexible device for using in other applications.

SLK RMN Olives Software



- Simple graphical interface, secure data acquisition and simultaneous processing several components.
- Automatic determination of the sample weight, reducing operating mistakes.
- It allows the import and export of data in MS Excel form, reports generation and measurements record.
- It allows to renew calibrations, to add or to deactivate points, to show the adjustments and statistical parameters. Graphic visualization of the results and visualization of residues.
- Report for feat technical support and on-line diagnosis of the spectrometer state.
- Scanning of measurements condition and temperature.
- It allows the users management, permission of accesses, permission to modify information, etc.