

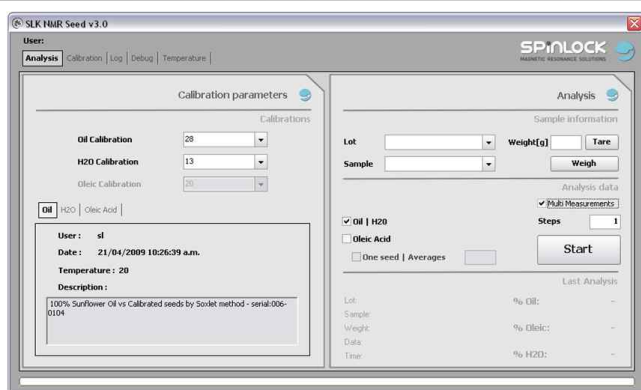


PEANUT SEED ANALYZER by MAGNETIC RESONANCE

Simultaneous and automatic determination of **MOISTURE, TOTAL OIL, and FATTY ACIDS** profile
Specially designed for **HIGH OLEIC PEANUT**



SLK NMR Peanut V3.0 Software

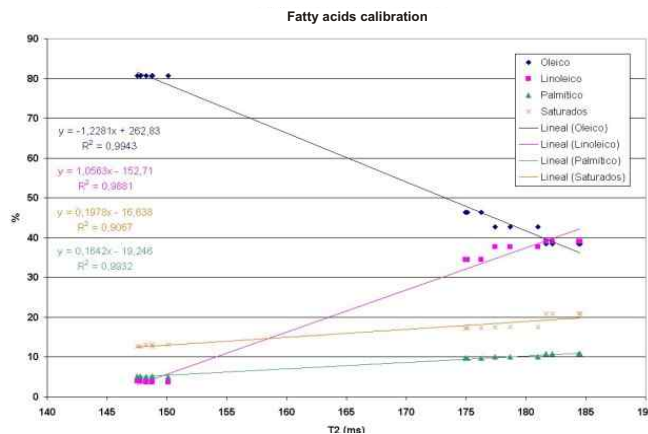


- Results on screen in a few seconds.
- Simple graphical interface, secure data acquisition and simultaneous processing several components.
- Automatic determination of the sample weight, reducing operating mistakes.
- It allows the import and export of data, reports generation and measurements record.
- 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.

- **Sample Size: 45 cm³ Bulk or Single Seed.**
- **Non-destructive Testing.**
- Simultaneous Sampling < 30 seconds.
- No Sample Preparation.
- Low Maintenance.
- Simple Graphical Interface.
- Portable and flexible device for using in other applications.

Measurement of 45cm ³ Peanut Sample		
	Accuracy	Time (secs)
Total Oil	0.09%	4
Moisture	0.18%	4
Oleic Acid	1.26%	23
Linoleic Acid	1.08%	23
Palmitic Acid	0.16%	23
Saturated Fatty acids	0.18%	23

Measurement of Single Peanut Seed		
	Accuracy	Time (secs)
Oleic Acid	1.8%	25
Linoleic Acid	1.4%	25
Palmitic Acid	0.2%	25
Saturated Fatty acids	0.24%	25



NMR SPECTROMETERS

- A fast and easy lab procedure.
- Save money by improving your processes and quality control.