

SLK-200 SOYBEAN

Soybean Analyzer by Magnetic Resonance (NMR)

Seeds & Subproducts: Expeller - Pellet - Flour

Simultaneous determination of:
OIL CONTENT, MOISTURE, FATTY
ACIDS and PROTEIN.

**Capable of analyzing a Single Seed
and identifying High Oleic Soybean.**



Features:

- Sample size: 27 cm³, bulk and single seed.
- Non-destructive testing. Allows repeating or re-using unaltered sample.
- No sample preparation needed.
- Fast and accurate results.
- Stable: No daily check requirements.
- Environment friendly: no chemicals or other supplies used.
- Small and light. Easy to mount and move.
- Low maintenance requirements.
- User friendly software.
- Worldwide support: Spinlock Online Helpdesk and Spinlock Global Support Network.

MEASUREMENT 27 CM³ OF OILSEEDS

	REPEATABILITY (95% confidence level)	PRECISION (95% confidence level)	MEASUREMENT TIME
OIL %	±0.06 %	±1 %	4 Sec.
MOISTURE %	±0.07 %	±0.6 %	4 Sec.
FATTY ACIDS%*	±0.54 %	±2 %	28 Sec.
PROTEIN %	±0.2 %	±0.7 %	12 Sec.

(*) Oleic and Linoleic.

SLK NMR Soybean 39FS Software

- ✓ Runs on a PC with MS Windows.
- ✓ Does not require a qualified operator.
- ✓ Displays results live and stores them in a database that can be easily exported on .csv or .pdf formats.

