

ON-SITE ANIMAL FEED ANALYSIS SOLUTIONS

Accurate Analysis of Critical Parameters for
Feed, Feed Ingredients, and Forages Where and When It Matters.



NEOSPECTRA



Instant Visibility for Enhanced Quality

Balancing feed quality and costs is vital for all stakeholders in animal nutrition. Poor quality harms health and increases expenses, while cost-cutting may compromise nutrition. NeoSpectra's instant on-site analysis empowers quality optimization and cost control. Real-time insights guide decisions, promoting healthier animals and efficient resource use. NeoSpectra addresses key feed management concerns, benefiting all stakeholders in animal nutrition.

Common challenges in feed industry

- Growing demand for timely analysis and prompt decision-making.
- Inefficiencies in cost, time, and effort when sending samples to laboratories.
- Complicated data consolidation across various timeframes, locations, and processes.

How NeoSpectra addresses them



Handheld solution



Instant and accurate results



Centralized data in Cloud portal



Easy-to-use & operate



Wide variety of materials and parameters that can be analyzed

All-In-One Platform for your On-Site Analysis Needs:



Field-ready handheld scanner

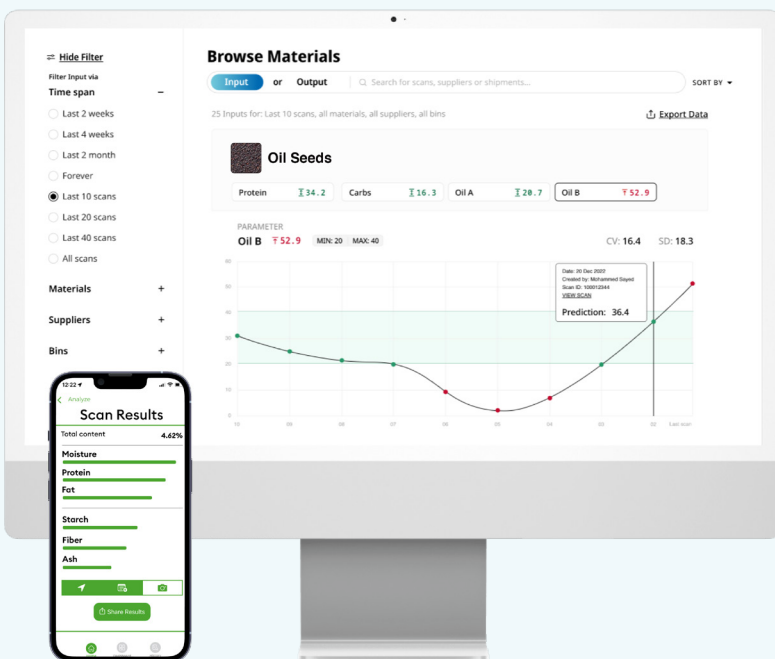
- Accurate handheld NIR spectrometer
- Ergonomic design
- Rugged for field use

Instant result on mobile app

- Wide selection of materials to analyze
- Simultaneous analysis of different parameters
- Results appear right after the scan

It's All In the Cloud: Hassle-Free Data Lifecycle Management

Amplify insights by aggregating all your data in one Cloud Portal.



AUTO-SYNCHED RESULTS FROM MOBILE APP



ADVANCED ANALYTICS & REPORTS



CENTRALIZED DATA & DEVICES MANAGEMENT

Accurate Analysis of Different Types of Feed, Feed Ingredients, and Forages

Accurately determine the composition of critical parameters including moisture, protein, fat, fiber, NDF, starch and more



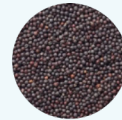
GRAINS

Corn, wheat, barley, soybeans, oats, rye, sorghum, and more.



SILAGES

Corn silage, alfalfa silage, grass silage, sorghum silage, animal feed and more.



OIL SEEDS

Sunflower seeds, canola seeds, cotton seeds, sesame seeds, rapeseed, and more.



BYPRODUCTS

Soybean meal, cottonseed meal, distillers dried grains (DDGs), canola meal, sunflower meal, meat and bone meal, and more.



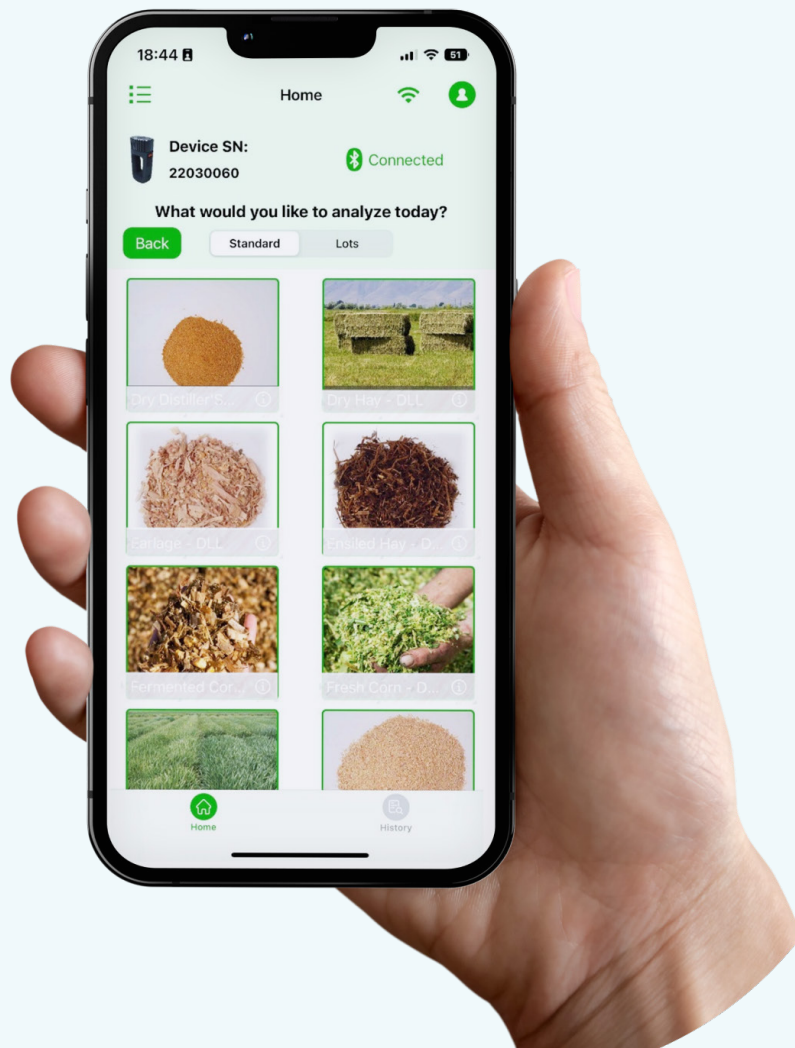
FORAGES, HAY AND HAYLAGES

Alfalfa, alfalfa hay & haylage, grass hay, mixed hay.



PELLETED FEED

Ruminant, poultry, aqua, swine, equine feed and more.



Go Beyond the Lab and Benefit from On-Site Analysis



Bring the Lab to When and Where Decisions are Made



Field



Raw material reception



At-Line



Storage & distribution

Empowering All Stakeholders in Animal Nutrition

✓ **Enhanced operation efficiency**

✓ **Improved productivity**

✓ **Increased profitability**



Farmers

- Optimize feed on the spot for peak herd performance.
- Balance feed rations for optimum nutritional value at lowest cost.
- Analyze variations and trends of feed composition to assess root causes and implications.

Animal Nutritionists

- Visit more clients and offer advice remotely.
- Analyze feed mixes on-site, and minimize waiting time for results.
- Access all analysis results anytime to monitor and optimize nutrition management practices.



Feed Mills

- Instant decisions on quality of input ingredients, and efficient management of return claims and suppliers.
- Prevent mixing problems and ensure quality at every step for better traceability and compliance.
- Monitor quality of every load to ensure product consistency.



Feed Analysis Labs

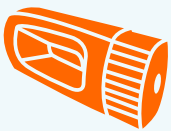
- Grow the business with new on-site services and revenue streams.
- Lower instrumentation costs while maintaining accuracy.
- Increase throughput during peak seasons.





Putting it All Together

NeoSpectra's on-site feed analysis solutions empower stakeholders in animal nutrition by providing real-time insights for optimizing feed quality and cost balance. With a field-ready handheld scanner offering instant, accurate results and a Cloud portal for centralized data access, NeoSpectra simplifies the complex process of feed analysis. It accurately analyzes various feed types and critical parameters while increasing operational efficiency, analysis frequency, and result speed, all while reducing logistical costs and manual processes. NeoSpectra brings the lab to where decisions are made, benefiting farmers, animal nutritionists, feed mills, and feed analysis labs, enhancing operations efficiency, productivity, and profitability for all.



Instant Results

Optimize feed on the spot for peak herd performance.



Unmatched Accuracy

Bring lab-level accuracy to the point of need.



Increase testing frequency

Reduce waste and costs with feeding.



Time & Cost Savings

Streamline your process, and optimize feeding cost.



Experience the Future of Feed Analysis with NeoSpectra.

Contact us today to schedule a demonstration
or get more information.

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