## On-Site

# Animal Feed Analysis Solutions

Accurate analysis of critical parameters for feed, feed ingredients, and forages — where and when it matters.

www.buchi.com

# Instant Visibility for Enhanced Quality

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

Handheld solution.

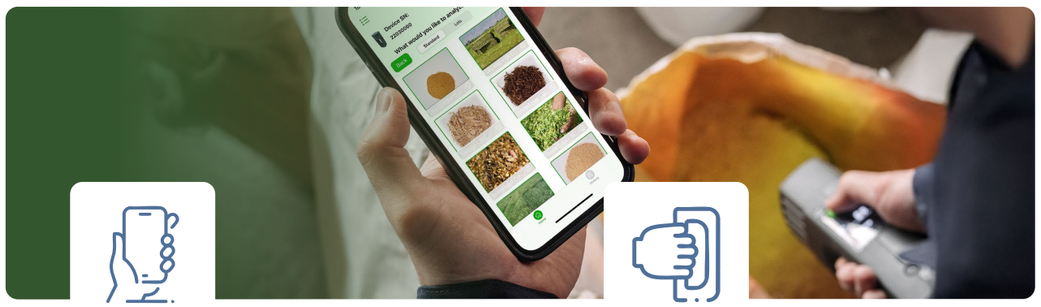
Easy-to-use and operate.

Instant and accurate results.

Wide variety of materials and parameters that can be analyzed.

Centralized data in Cloud portal.

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



### Instant result on mobile app

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

### Field-ready handheld scanner

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

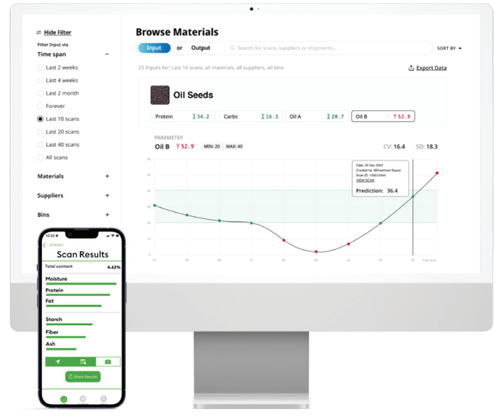
# It's All In the Cloud Hassle-Free Data Lifecycle Management

Amplify insights by aggregating all your data in the Neospectra Portal.

**Centralized data and devices management.**

**Auto-synced results from mobile app.**

**Advanced analytics and reports.**



# 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**

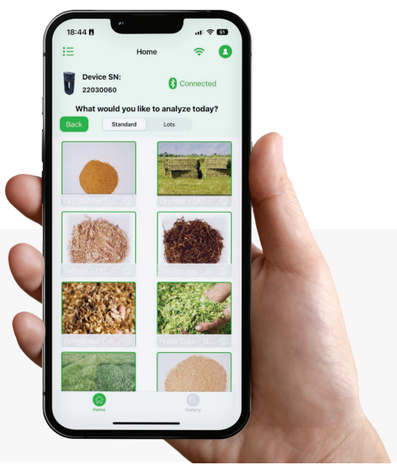
Soybean meal, cottonseed meal, distillers dried grains (DDGs), canola meal, sunflower meal, meat and bone meal, and more.

**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

**Increase**

- Speed of results.
- Operational efficiency.
- Frequency of analysis.

**decrease**

- Logistical costs.
- Changes in sample composition.
- Manual processes and errors.

# Bring the Lab to When and Where Decisions are Made

Field

Raw material reception

Storage and 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.
- Support consistent formulation and quality verification across production steps.
- Verify incoming and outgoing product quality to support consistent production.

### Feed analysis labs

- Grow the business with new on-site services and revenue streams.
- Expand services with cost-efficient, portable analysis while maintaining analytical reliability.
- Increase throughput during peak seasons.

# Putting it All Together

ProxiScout™'s on-site feed analysis solutions empower stakeholders in animal nutrition by providing realtime insights for optimizing feed quality and cost balance. With a field-ready handheld scanner offering instant, accurate results and the NeoSpectra portal for centralized data access, ProxiScout™ 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. ProxiScout™ 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.

### Lab-Level Accuracy

Precision you can rely on wherever analysis is required.

### Increase testing frequency

Reduce waste and costs with feeding.

### Time and cost savings

Streamline your process, and optimize feeding cost.

**Experience the Future of Feed Analysis with ProxiScout™**
Contact us today to schedule a demonstration or get more information.

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