

Nutritional analysis of animal feed and ingredients

Anytime, anywhere: with a NIR lab in your pocket



Value of trinamiX Mobile NIR Spectroscopy Solutions

Increased efficiency

- ✓ We bring spectroscopy directly to the site and replace the time-consuming collection and sending of samples.

Cost saving

- ✓ Save laboratory costs and measure as often as you want. Buy materials with confidence about their nutritional value.

Quality assurance

- ✓ Measure quality wherever feed ingredients and raw materials are moved, processed or fed.

Instant ration calculation

- ✓ With the quick availability of the analysis results, tailored rations can be calculated to achieve optimal milk yield and help animals to achieve the desired growth and health.

Match your needs with our tailored portfolio of applications

Finished Feed



Ruminant Swine Poultry

Feed Ingredients



Cereals Oilseeds & Expeller Meals Extraction Meals Byproducts Animal Proteins

Forages



Grain Silage Grass Silage Hay Fresh Grass

Manage your feed samples in one easy-to-use system

trinamiX PAL One – mobile NIR spectrometer



From measurement to instant result

- 1 The spectrometer is connected wirelessly with our app on your smartphone.
- 2 Point the spectrometer to the object and press the green button to measure.
- 3 Your measurements are processed in the Cloud and analysed with specially developed chemometric models.
- 4 Within seconds the result is displayed on the app and additional information becomes available in our customer portal.
- 5 In our customer portal you can make detailed analyses, download reports and transfer data to your preferred programs.
- 6 Data is stored in MS Azure cloud. Data transfer is end-to-end encrypted (SSL and AES 256).



" A lab in your pocket is quick, cost-efficient and gives modern companies a competitive advantage. The farmer receives expert advice in line with the latest knowledge. We are proud to offer this service together with trinamiX. "

Raiffeisen Ems-Vechte



Watch what it's all about
Our solution for animal nutrition in the field

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